



QEP Uinta Basin, Inc.

11002 East 17500 South

Vernal, UT 84078

Tel 435 781 4300 • Fax 435 781 4329

October 31, 2005

Division of Oil, Gas & Mining
1594 W. N. Temple STE 1210
Salt Lake City, UT 84114-5801

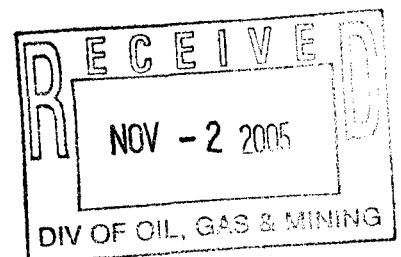
To Whom It May Concern:

In reference to the State Oil and Gas Conservation rule R649-3-3 QEP Uinta Basin, Inc. RWS 8ML-6-9-24 is an exception to this rule due to topography.

There are no additional lease owners within 460' of the proposed location. If you have any question please contact Jan Nelson @ (435) 781-4331.

Thank you,


Jan Nelson



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-73456
TYPE OF WELL <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		7. UNIT AGREEMENT NAME BIG VALLEY UNIT # UTU-81308X
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		8. FARM OR LEASE NAME, WELL NO. RWS 8ML-6-9-24
Contact: Jan Nelson E-Mail: jan.nelson@questar.com		9. API NUMBER: 43-047-37352
Telephone number Phone 435-781-4331 Fax 435-781-4323		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 649312X 1733' FNL 675' FEL, SENE, SECTION 6, T9S, R24E At proposed production zone 44364634 40.067101 - 109.249168		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 6, T9S, R24E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 38 +/- SOUTHEAST OF VERNAL, UTAH		12. COUNTY OR PARISH Uintah
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 675' +/-		13. STATE UT
16. NO. OF ACRES IN LEASE 1239.79		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft		20. BLM/BIA Bond No. on file ESB000024
19. PROPOSED DEPTH 9000'		23. Estimated duration 10 days
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 5058.1' GR		22. DATE WORK WILL START ASAP
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an exisiting bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED

Jan Nelson

Name (printed/typed) Jan Nelson

DATE 10-31-05

TITLE

Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO.

43-047-37352

APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL IF ANY:

APPROVED BY

Bradley G. Hill

TITLE

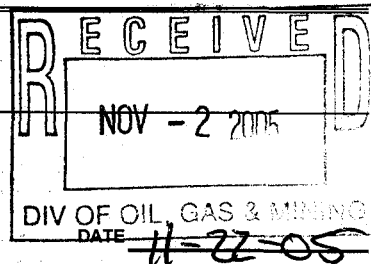
BRADLEY G. HILL

ENVIRONMENTAL SCIENTIST III

*See Instructions On Reverse Side

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Federal Approval of this
Action is Necessary



CONFIDENTIAL

T9S, R24E, S.L.B.&M.

QUESTAR EXPLR. & PROD.

R
23
E

N89°52'W 2564.10' (G.L.O.)

N89°54'18"W - 2645.47' (Meas.)

Brass Cap

T8S
T9S

Well location, RWS #8ML-6-9-24, located as shown in the SE 1/4 NE 1/4 of Section 6, T9S, R24E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 6, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

N00°01'W 2521.86' (G.L.O.)

LOT 4

LOT 3

LOT 2

LOT 1

1733'

LOT 5

RWS #8ML-6-9-24
Elev. Ungraded Ground = 5059'

675'

N00°10'29"E - 2507.64' (Meas.)

1977 Brass
Cap 0.8' High,
Steel Post

N00°06'E 2643.96' (G.L.O.)

LOT 6

6

N00°07'02"W - 2648.24' (Meas.)

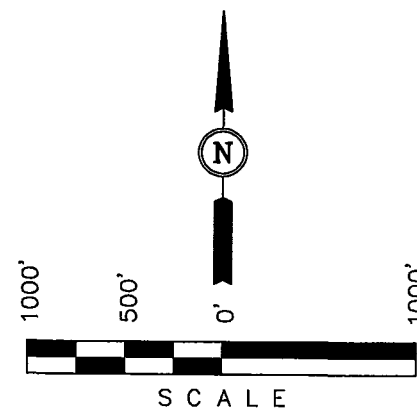
LOT 7

S89°47'W 2568.72' (G.L.O.)

N89°42'30"W - 2643.24' (Meas.)

1977 Brass Cap 0.3'
High, Scattered Stones

1977 Brass Cap 0.6'
High, Scattered Stones



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 40°04'01.73" (40.067147)

LONGITUDE = 109°14'59.36" (109.249822)

(AUTONOMOUS NAD 27)

LATITUDE = 40°04'01.85" (40.067181)

LONGITUDE = 109°14'56.93" (109.249147)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-22-05	DATE DRAWN: 09-23-05
PARTY D.A. C.R. L.K.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLR. & PROD.	

T9S, R24E, S.L.B.&M.

QUESTAR EXPLR. & PROD.

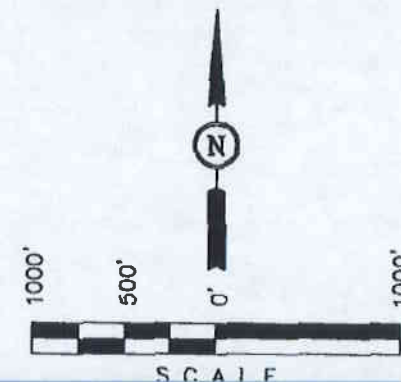
Well location, RWS #8ML-6-9-24, located as shown in the SE 1/4 NE 1/4 of Section 6, T9S, R24E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 6, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



R
23
E

N89°52'W 2564.10' (G.L.O.)

N89°54'18"W - 2645.47' (Meas.)

Brass Cap

T8S
T9S

N00°01'W 2521.86' (G.L.O.)

LOT 4

LOT 3

LOT 2

LOT 1

LOT 5

RWS #8ML-6-9-24
Elev. Ungraded Ground = 5059'

400-ft window

460-ft R

6

1977 Brass
Cap 0.8' High,
Steel Post

N00°10'29"E - 2507.64' (Meas.)

N00°06'E 2643.96' (G.L.O.)

Big Valley Unit

LOT 6

LOT 7

S89°47'W 2568.72' (G.L.O.)

N89°42'30"W - 2645.47' (Meas.)

1977 Brass Cap 0.3'
High, Scattered Stones

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS)

LATITUDE = 40°04'00"

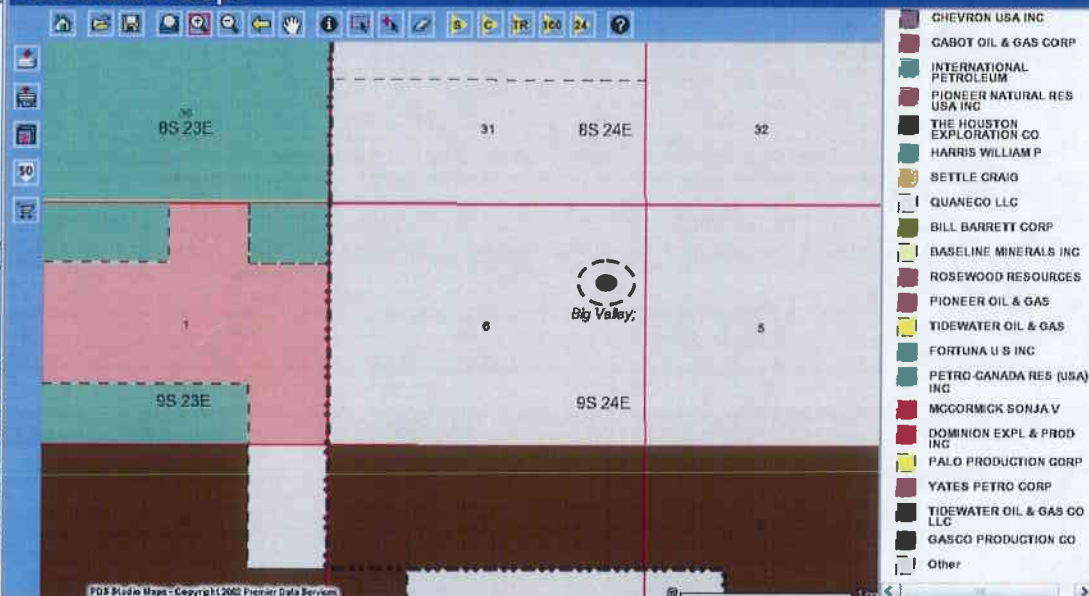
LONGITUDE = 109°14'50"

(AUTONOMOUS)

LATITUDE = 40°04'00"

LONGITUDE = 109°14'50"

PDS Studio Maps



Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a well to 9000' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See attached Onshore No. 1

See attached notice of intent to complete into multiple pools.

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

NOTICE OF INTENT TO COMPLETE INTO MULTIPLE POOLS

RWS 8ML-6-9-24

In compliance with the stated objectives of section R649-3-22 of the Utah Administrative Code and the Utah Oil and Gas Conservation Act, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the RWS 8ML-6-9-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Questar requests approval for the commingling between the Mesa Verde and Wasatch intervals. As the well is not in a Unit PA and the ownership is the same between formations, production will be reported as combined Mesa Verde / Wasatch production.

This well will be completed using multiple stage hydraulic fracturing. Bridge plugs will be used to isolate completion intervals during fracturing operations and will be drilled up prior to putting the well on production. Mesa Verde and Wasatch intervals will be fractured separately, except where they occur too close together to make isolation unfeasible.

A plat of all contiguous owners will follow along with an affidavit stating that all contiguous owners have been notified and given a 15 day objection period.

I hereby certify that the foregoing is true and correct

A handwritten signature in black ink, appearing to read "Mike Stahl", written in a cursive style.

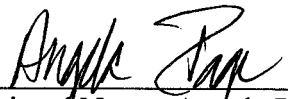
Mike Stahl
Completion Engineer
Questar Exploration & Production

AFFIDAVIT OF NOTICE

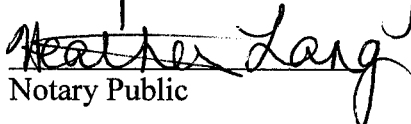
STATE OF COLORADO)
COUNTY OF DENVER) ss:

Angela Page, being duly sworn, deposes and says:

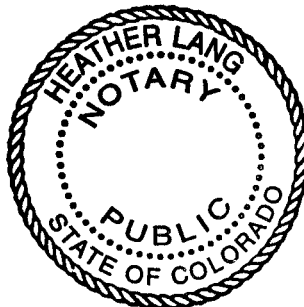
1. That I am employed by Questar Market Resources in the capacity as a Landman. My business address is Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 615-3-22 I have provided a copy of Questar Market Resource's application for completion of the RWS 8ML-6-9-24 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
3. In my capacity as a Landman I am authorized to provide such notice of Questar Market Resource's application to contiguous owners and to make this affidavit on this 27th day of July, 2005.

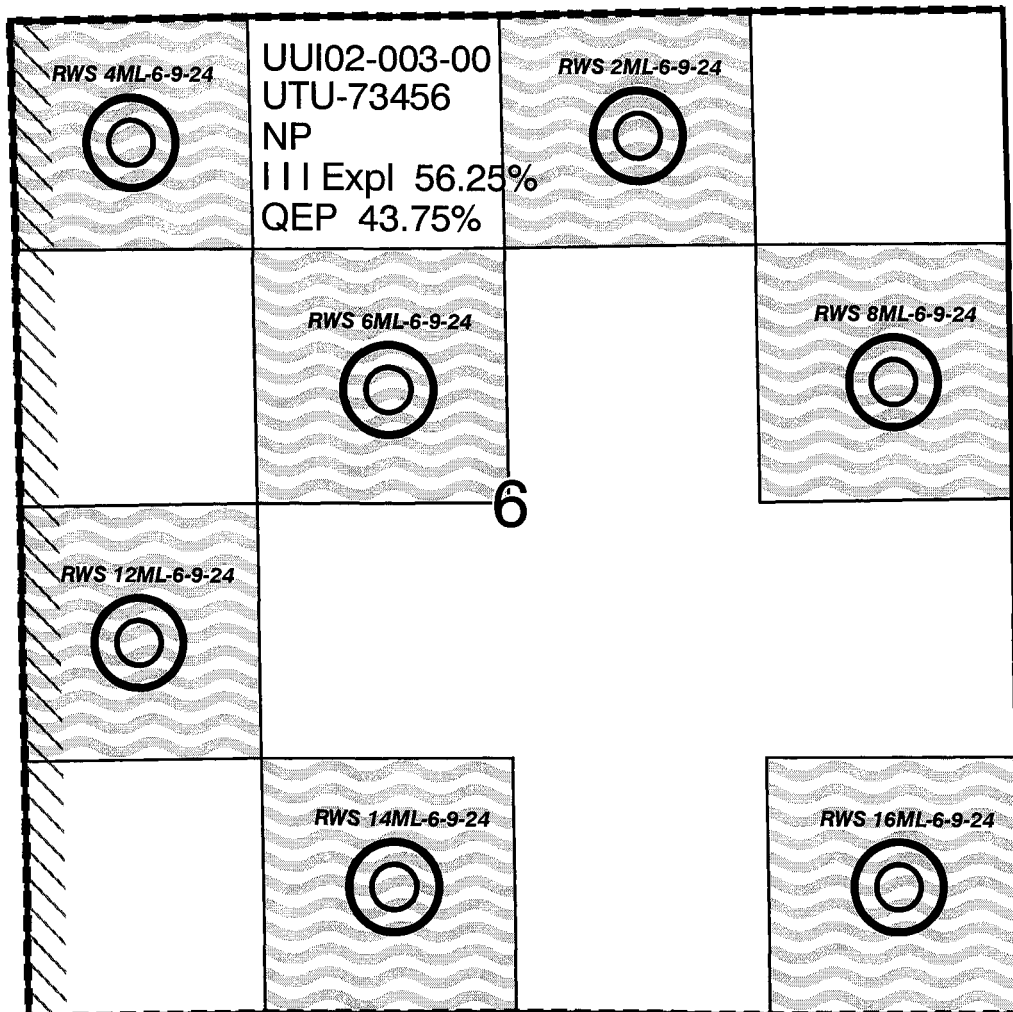

Printed Name: Angela Page

The foregoing instrument was sworn to and subscribed before me this 27th day of July, 2005, by Angela Page

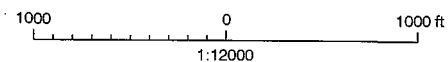

Notary Public

My Commission Expires 07/08/2008





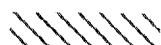
Sec 6, T9S-R24E



40-acre pool



Commingled well



Big Valley Unit boundary



Lease line

Tw / Kmv COMMINGLED PRODUCTION

Uinta Basin—Uintah County, Utah

Wells: RWS 2ML-6-9-24,
 RWS 4ML-6-9-24, RWS 6ML-6-9-24,
 RWS 8ML-6-9-24, RWS 12ML-6-9-24,
 RWS 14ML-6-9-24, RWS 16ML-6-9-24
 Lease: UTU-73456

QUESTAR
 Exploration and
 Production

Geologist: JD Herman

Landman: Angela Page

Engineer:

Technician:

Date: August 16, 2005

1050 17th St., # 500 Denver, CO 80265

05722MapUtah mapComm 2009060924.cdr

Qep Uinta Basin, Inc.
RWS 8ML-6-9-24

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation	Depth
Uinta	Surface
Green River	1580'
Wasatch	4210'
Mesa Verde	6130'
TD	9000'

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth
Oil/Gas	Mesa Verde	9000'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3903.0 psi.

**QEP UINTA BASIN, INC.
RWS 8ML-6-9-24
1733' FNL 675' FEL
SENE, SECTION 6, T9S, R24E
UINTAH COUNTY, UTAH
LEASE # UTU-73456**

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the RWS 8ML-6-9-24 on October 12, 2005. Weather conditions were clear and sunny at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler	Bureau of Land Management
Todd McGrath	Bureau of Land Management
Jan Nelson	QEP Uinta Basin Inc.

1. Existing Roads:

The proposed well site is approximately 38 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be improvements made to existing two track County road.

2. Planned Access Roads:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

QEP requests a surface pipeline based on the following justification included in the attached "Request for Exception".

5. Location and Type of Water Supply:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated

fields in Townships 07 and 08 South, Ranges 21 to 24 East.

6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

7. Methods of Handling Waste Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

8. Ancillary Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the success of reclamation.

Seed Mix:

Interim Reclamation:

6 lbs Crested Wheatgrass

6 lbs Needle & Thread Grass

Final Reclamation:

Seed Mix # 1 3 lbs. Fourwing Saltbush, 4 lbs. Hycrest Crested Wheat Grass, 1 lbs. Needle & Thread Grass and 3 lbs. Indain Rice Grass.

11. Surface Ownership:

Bureau of Land Management

170 South 500 East

Vernal, Utah 84078

(435) 781-4400

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

No drilling or construction will take place during the Pronghorn season May 10 thru June 20th.

QEP Uinta Basin, Inc.
Request for Exception to Buried Pipeline
for
RWS 8ML-6-9-24

QEP respectfully requests an exception to burying this pipeline. We understand the standard Condition of Approval (COA) that may be included in the approved Application for Permit to Drill (APD) is: *"As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. The construction width for the access corridor would increase from 30 feet, by an additional 20 feet, to a total of 50 feet. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation."* QEP will install the pipeline within the access corridor and will avoid cross-country installation when possible. Our reason for requesting a surface line is based on the following justification:

Class IV VRM

- ♦ This area's designated Visual Resource Management is classified as Class IV. The Class IV objective is to provide for management activities that require major modification to the existing character of the landscape. The level of change to the landscape can be high. The management activities may dominate the view and may be the major focus of the viewer attention. However, every attempt should be made to minimize the impact of these activities through careful location, minimal disturbance, and repetition of the basic visual elements of form, line, color, and texture.
- ♦ QEP feels that surface pipe will comply with this classification more so than buried pipe due to the amount of surface disturbance that will be required to bury it. We believe surface installation within the access corridor will minimize the disturbance so that the pipeline does not dominate the view.

Environmental and Safety Concerns

- ♦ Buried pipe will greatly increase surface disturbance and habitat fragmentation. The soil in this area has a poor history of successful rehabilitation. Buried pipe will have an increased corrosion rate and would need to be dug up for repairs or replacement; the constant surface disturbance will not allow time for successful reclamation.
- ♦ Increasing surface disturbance will greatly increase noxious and invasive weed infestation.

- ♦ With the increased corrosion rate, buried pipe may have undetectable leaks that could go unnoticed for months. Small leaks may turn into large plumes of underground hazards because they are not easily monitored and not seen right away. An undetected leak also increases the potential for explosive incidents. Once detected, the surface will need to be disturbed, once again, to dig up the line and replace or repair it.
- ♦ Accidents associated with pipe breaks during construction activities could increase substantially as the number of buried lines increases.
- ♦ The additional surface disturbance will increase the risk of disturbing paleontological sites.

Operational and Mechanical Concerns for Gas Lines

- ♦ Cathodic protection will be required for buried pipe. Cathodic protection requires anode beds that must be maintained. This will add substantial costs in labor and material. Additional power lines will need to be installed to the anode beds. The additional costs for equipment and labor will be approximately \$50,000.00 per section.
- ♦ Pipeline markers need to be used with buried pipe. This will add costs in labor and material.
- ♦ Every tie in requires a valve. The average distance between valves is approximately ¼ mile. Valves will have to be placed in “freeze boxes” or “valve boxes”. Valve boxes will be considered confined space which increases the manpower needed to repair or replace valves. Every valve box will also require bright yellow guard rails.
- ♦ Additional equipment required for buried pipe can include blades/dozers, trenchers (cutting or blasting in hard rock), side booms, etc. which increases installation costs.
- ♦ Buried pipe must have fusion bonded epoxy (FBE) coating. FBE pipe will cost an additional \$2.00 per foot compared to bare pipe.
- ♦ This pipeline has the potential for being upgraded/upsized to a larger pipe diameter depending on production volumes. If upsizing is required, the pipe will need to be dug up which will cause additional surface disturbance and will not allow adequate time for successful reclamation.
- ♦ Surface lines are sometimes relocated to accommodate new locations; this is done in an effort to minimize the amount of pipe needed and the amount of surface disturbed. If this pipe is buried, this will no longer be an option.

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
QEP Uinta Basin, Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4331

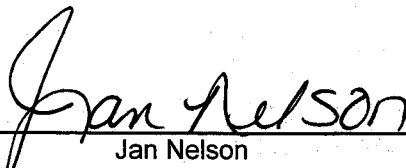
Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Jan Nelson
Red Wash Representative

31-Oct-05

Date

QUESTAR EXPLR. & PROD.

RWS #8ML-6-9-24

LOCATED IN UTAH COUNTY, UTAH
SECTION 6, T9S, R24E, S.L.B.&M.

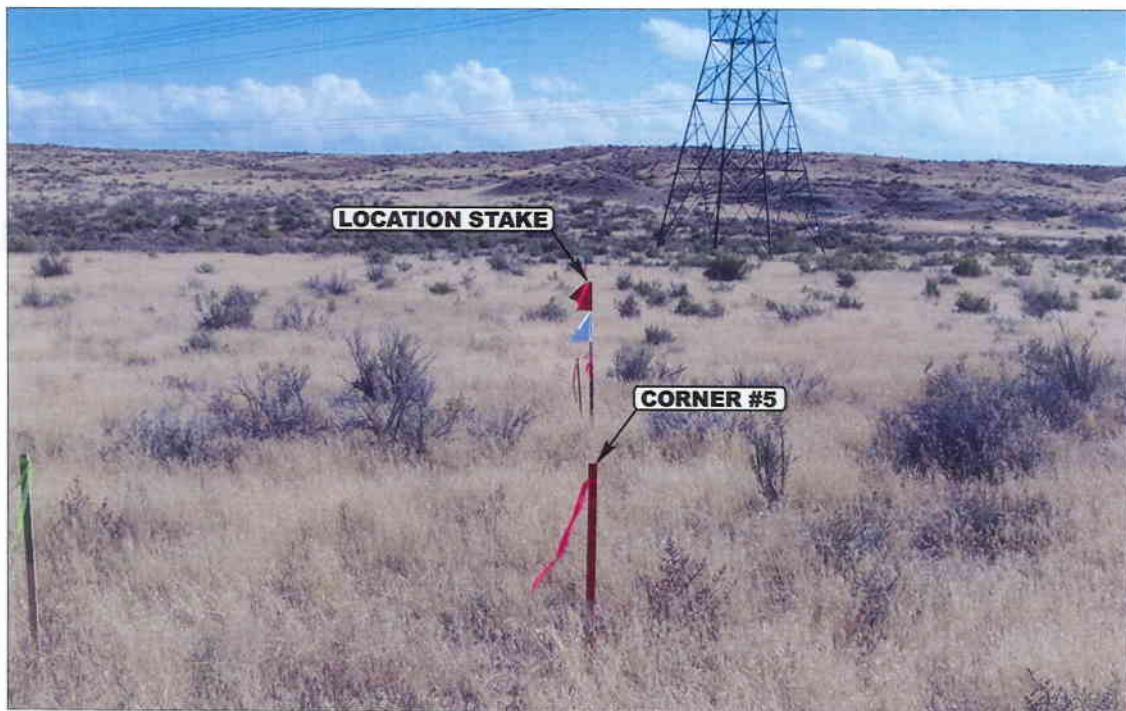


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

09 **23** **05**
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: L.K.

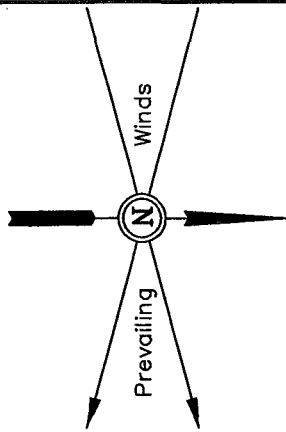
REVISED: 00-00-00

QUESTAR EXPLR. & PROD.

FIGURE #1

LOCATION LAYOUT FOR

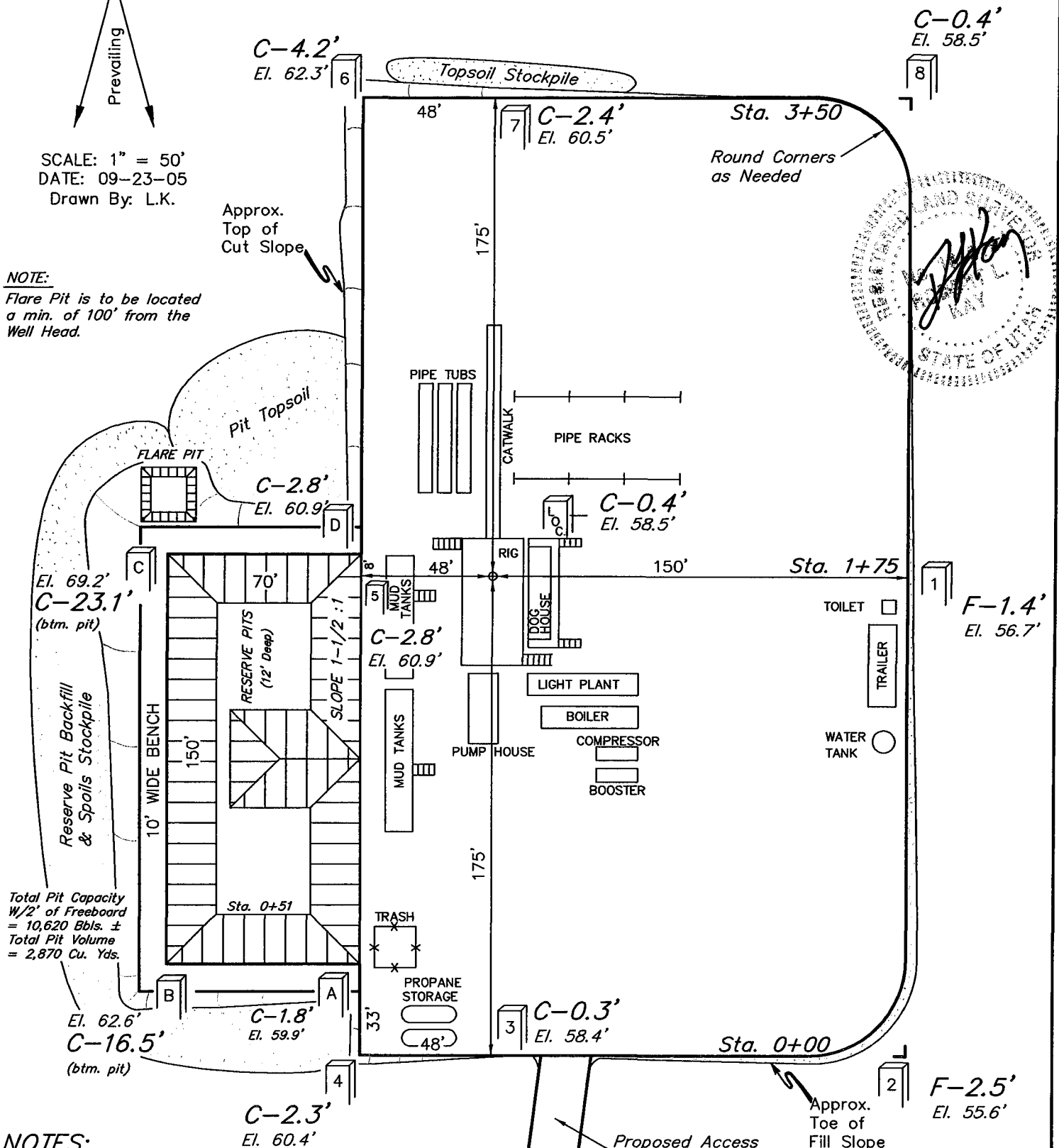
RWS #8ML-6-9-24
SECTION 6, T9S, R24E, S.L.B.&M.
1733' FNL 675' FEL



SCALE: 1" = 50'
DATE: 09-23-05
Drawn By: L.K.

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5058.5'
FINISHED GRADE ELEV. AT LOC. STAKE = 5058.1'

Proposed Access
Road

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

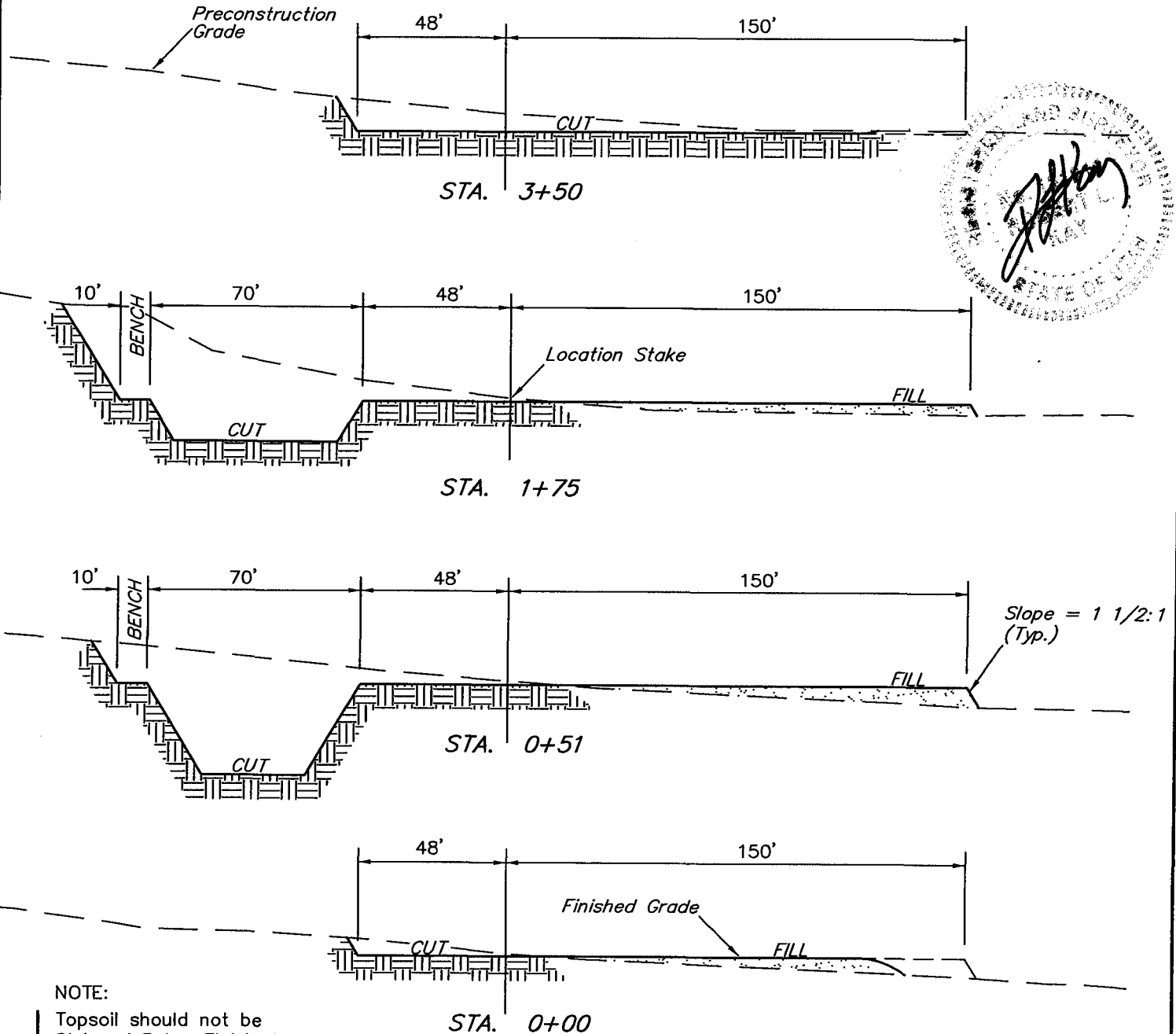
QUESTAR EXPLR. & PROD.

FIGURE #2

TYPICAL CROSS SECTIONS FOR
RWS #8ML-6-9-24
SECTION 6, T9S, R24E, S.L.B.&M.
1733' FNL 675' FEL

X-Section
Scale
1" = 20'
1" = 50'

DATE: 09-23-05
Drawn By: L.K.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,680 Cu. Yds.
Remaining Location = 6,670 Cu. Yds.

TOTAL CUT = 8,350 CU.YDS.

FILL = 2,420 CU.YDS.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

Excess Material = 5,930 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,120 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 2,810 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

FIGURE #3

INTERIM RECLAMATION PLAN FOR

RWS #8ML-6-9-24

SECTION 6, T9S, R24E, S.L.B.&M.

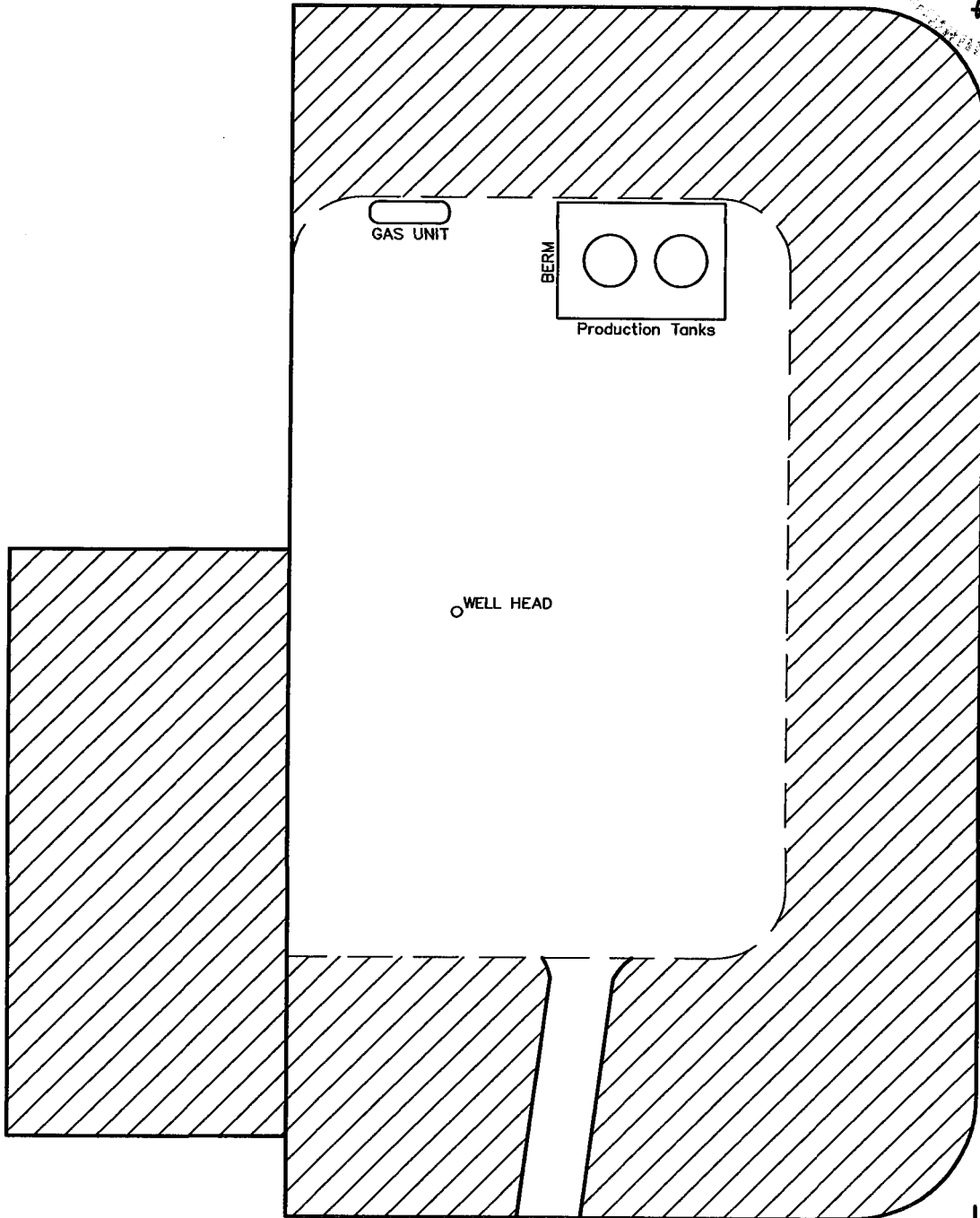
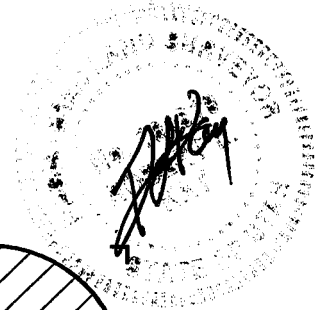
1733' FNL 675' FEL



SCALE: 1" = 50'

DATE: 09-23-05

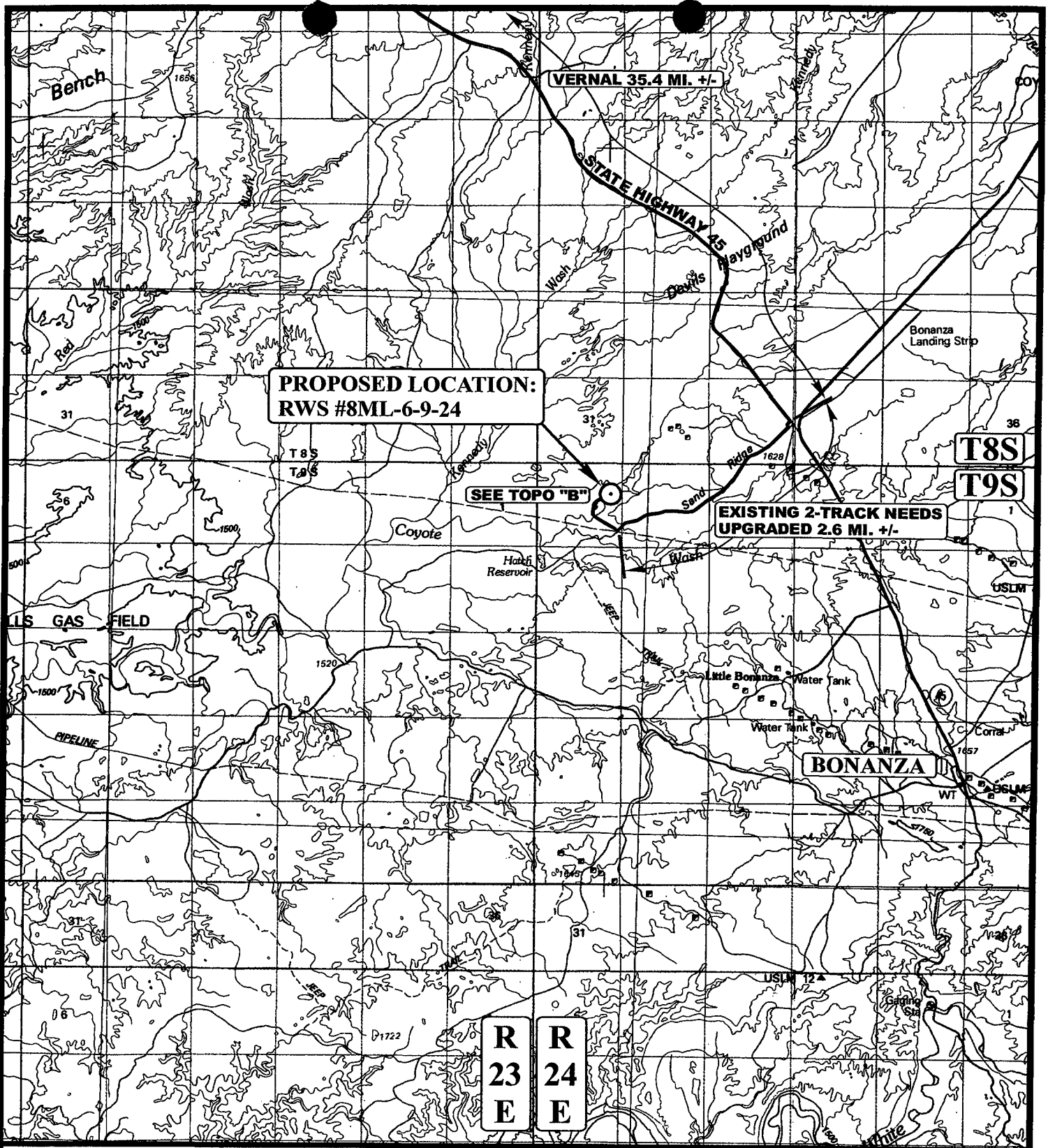
Drawn By: L.K.



INTERIM RECLAMATION

Access
Road

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

○ PROPOSED LOCATION

QUESTAR EXPLR. & PROD.

RWS #8ML-6-9-24
SECTION 6, T9S, R24E, S.L.B.&M.
1733' FNL 675' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

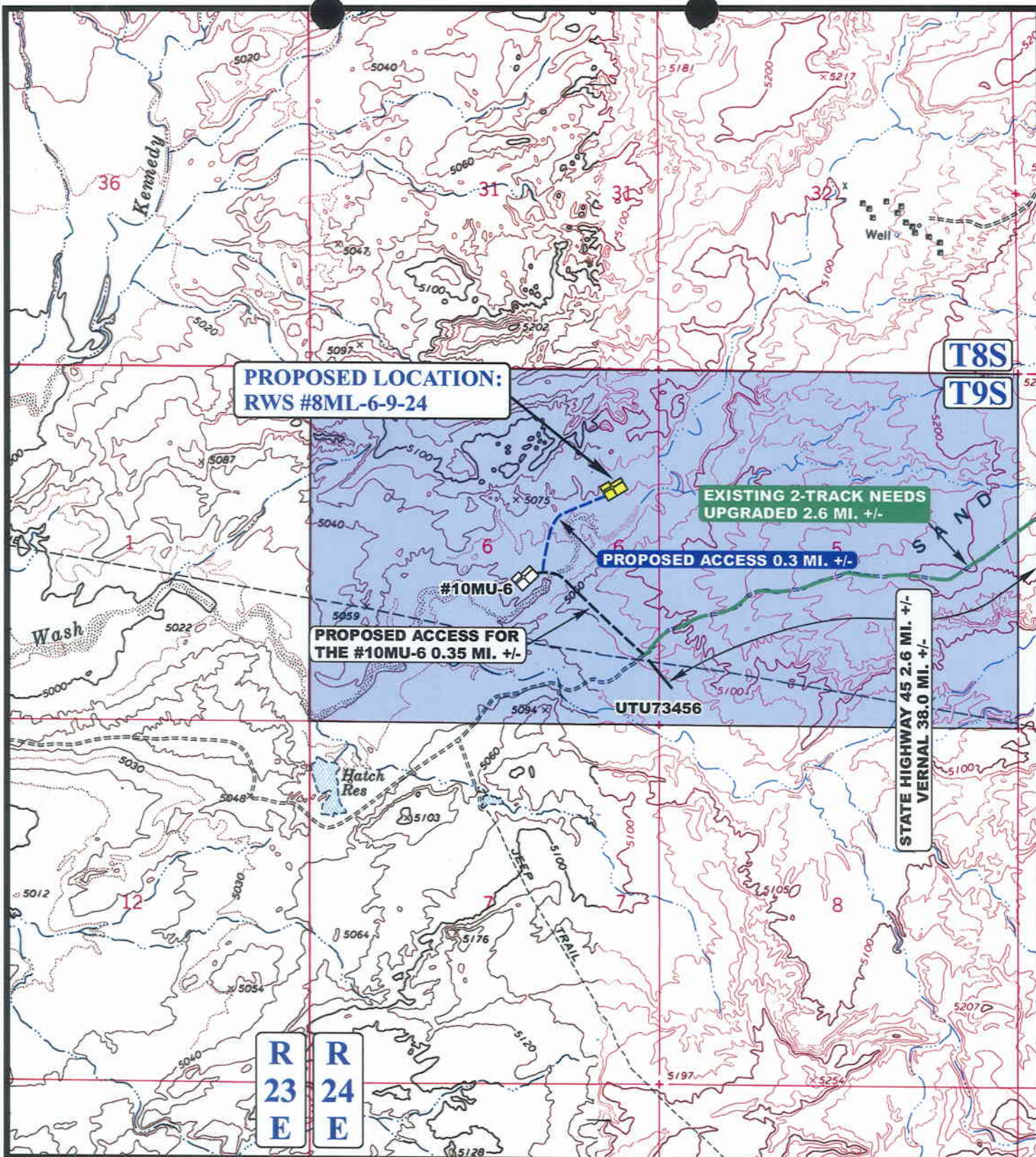


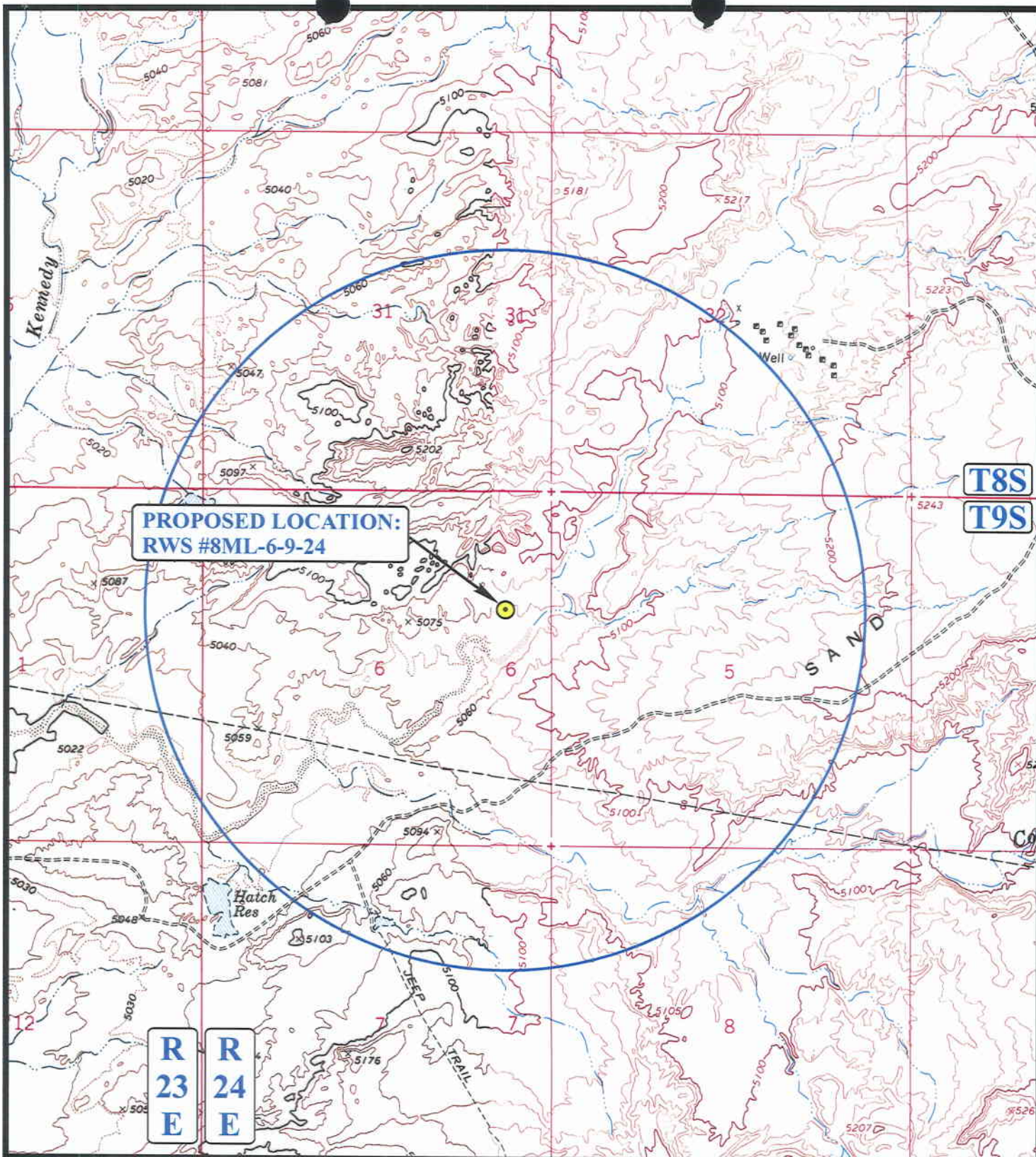
**TOPOGRAPHIC
MAP**

09 23 05
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00







LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

QUESTAR EXPLR. & PROD.

RWS #8ML-6-9-24
SECTION 6, T9S, R24E, S.L.B.&M.
1733' FNL 675' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

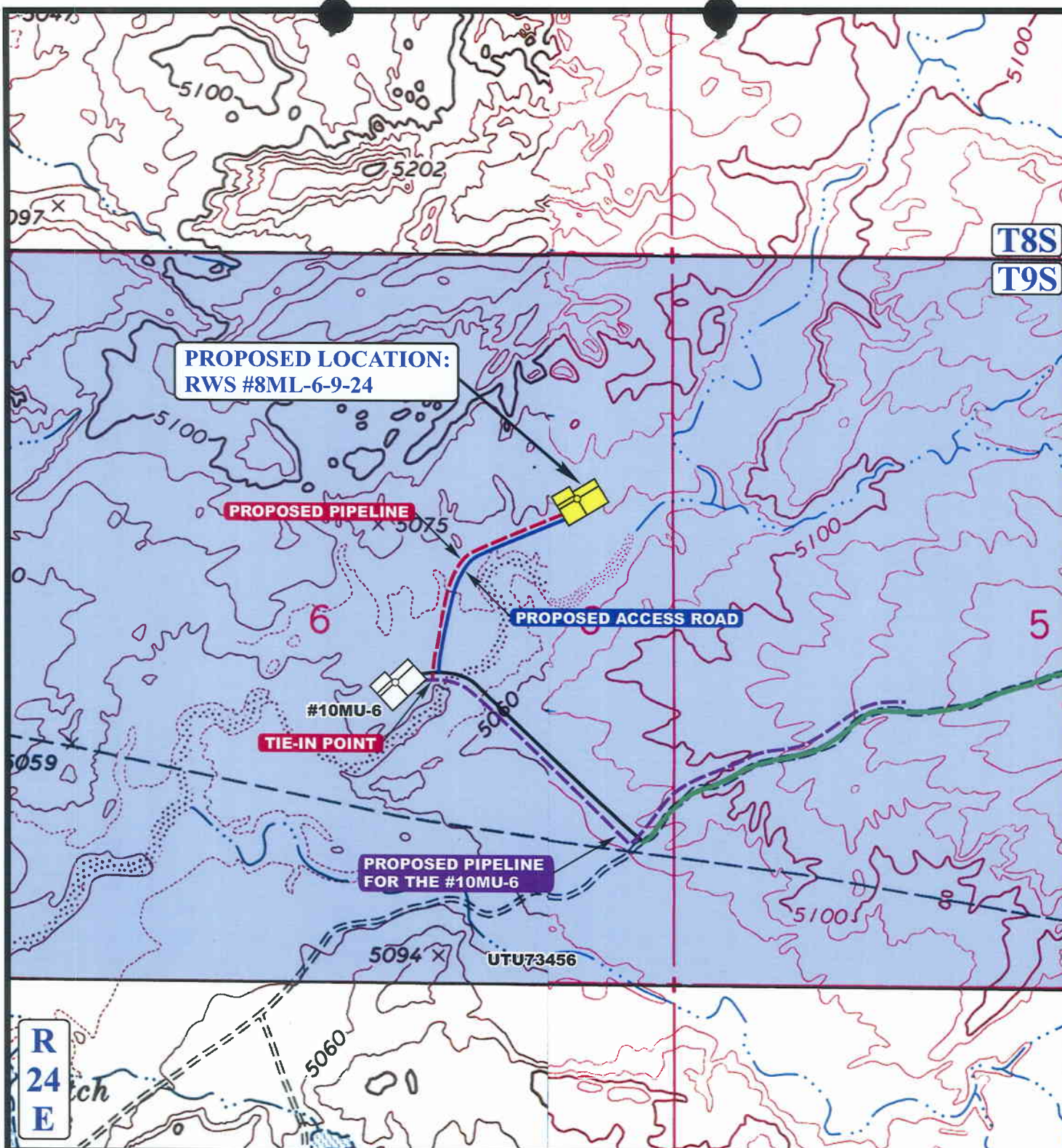


TOPOGRAPHIC
MAP

09 23 05
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1584' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - PROPOSED PIPELINE
- - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)



QUESTAR EXPLR. & PROD.

RWS #8ML-6-9-24
SECTION 6, T9S, R24E, S.L.B.&M.
1733' FNL 675' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

09 23 05
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00

D
 TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/02/2005

API NO. ASSIGNED: 43-047-37352

WELL NAME: RWS 8ML-6-9-24

OPERATOR: QEP UINTA BASIN, INC. (N2460)

CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:

SENE 06 090S 240E

SURFACE: 1733 FNL 0675 FEL

BOTTOM: 1733 FNL 0675 FEL

UINTAH

UNDESIGNATED (2)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-73456

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	11/22/05
Geology		
Surface		

LATITUDE: 40.06710

LONGITUDE: -109.2492

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-8496)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)
(Wasatch, mesa Verde)

LOCATION AND SITING:

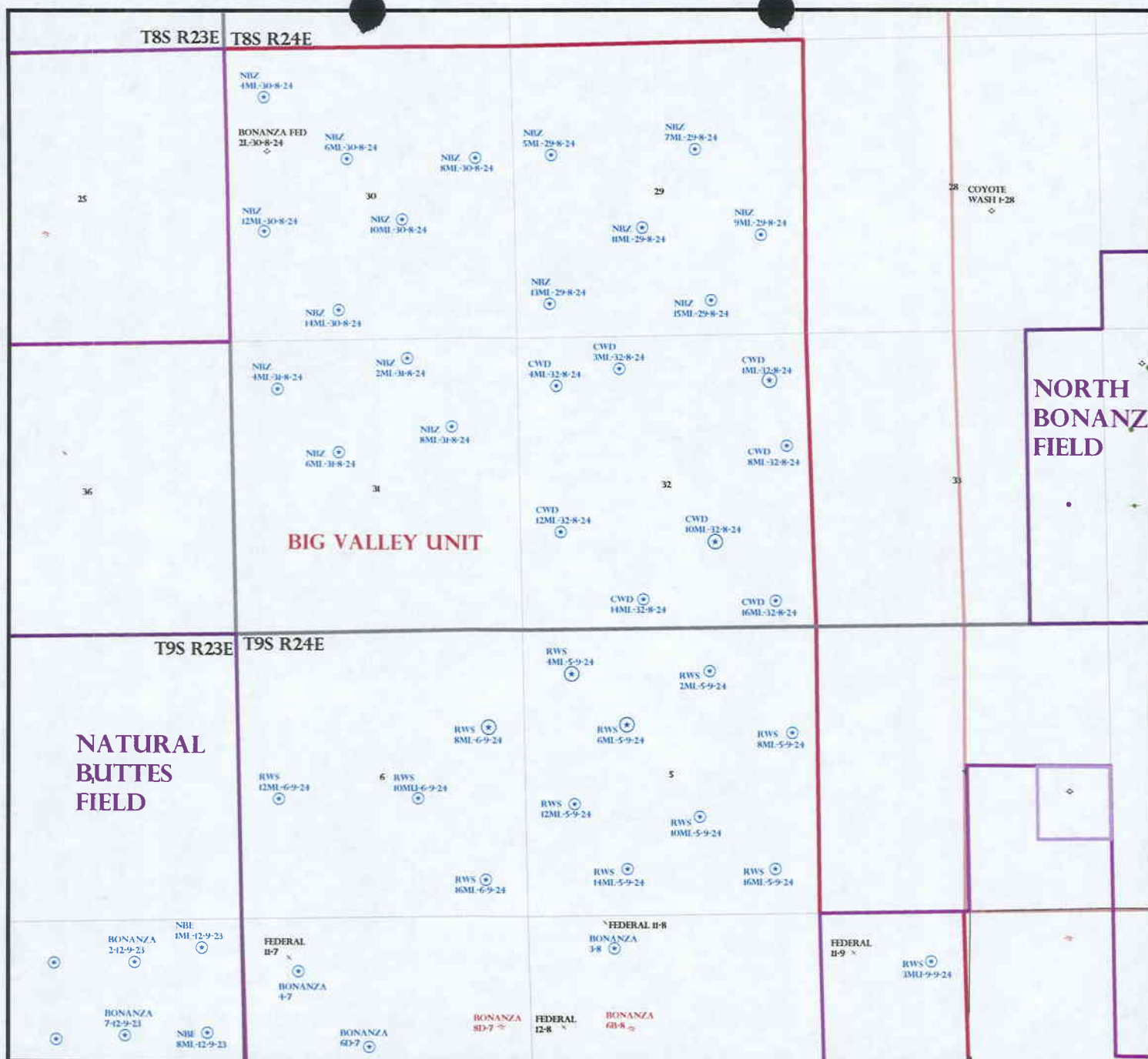
___ R649-2-3.
Unit BIG VALLEY
___ R649-3-2. General
☒ Siting: 460 From Qtr/Qtr & 920' Between Wells
☒ R649-3-3. Exception
___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
___ R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

*1- Federal Approval
2- Spacing Strip
3- Commingle*



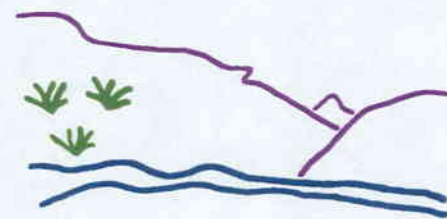
OPERATOR: QEP UINTA BASIN INC (N2460)

SEC: 6 T. 9S R. 24E

FIELD: UNDESIGNATED (002)

COUNTY: UNITAH

SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 2-NOVEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

November 7, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Big Valley Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Big Valley, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Wasatch-MesaVerde)		
43-047-37350	RWS 6ML-5-9-24 Sec 5	T09S R24E 1718 FNL 1824 FWL
43-047-37351	RWS 4ML-5-9-24 Sec 5	T09S R24E 0794 FNL 0845 FWL
43-047-37352	RWS 8ML-6-9-24 Sec 6	T09S R24E 1733 FNL 0675 FEL
43-047-37346	CWD 1ML-32-8-24 Sec 32	T08S R24E 0833 FNL 0764 FEL
43-047-37347	CWD 10ML-32-8-24 Sec 32	T08S R24E 1564 FSL 1800 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Big Valley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:11-7-05



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

November 22, 2005

QEP Uinta Basin, Inc.
11002 E 17500 S
Vernal, UT 84078

Re: RWS 8ML-6-9-24 Well, 1733' FNL, 675' FEL, SE NE, Sec. 6, T. 9 South,
R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37352.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: QEP Uinta Basin, Inc.
Well Name & Number RWS 8ML-6-9-24
API Number: 43-047-37352
Lease: UTU-73456

Location: SE NE Sec. 6 T. 9 South R. 24 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73456
2. NAME OF OPERATOR: QEP UINTA BASIN, INC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: BIG VALLEY UNIT #UTU-81308X
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1733' FNL 675' FEL		8. WELL NAME and NUMBER: RWS 8ML-6-9-24
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 6 9S 24E		9. API NUMBER: 4304737352
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the RWS 8ML-6-9-24.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11-21-06
By: [Signature]

SENT TO OPERATOR
11-21-06
RM

NAME (PLEASE PRINT) Laura Bills TITLE Regulatory Assistant
SIGNATURE [Signature] DATE 11/16/2006

(This space for State use only)

RECEIVED
NOV 20 2006

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37352
Well Name: RWS 8ML-6-9-24
Location: 1733' FNL 675' FEL, SENE, SEC. 6 T9S R24E.
Company Permit Issued to: QEP UINTA BASIN, INC.
Date Original Permit Issued: 11/22/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Laura Bills
Signature

11/16/2006
Date

Title: REGULATORY ASSISTANT

Representing: QEP UINTA BASIN, INC.

**RECEIVED
NOV 20 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

UTU-73456

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

BIG VALLEY UNIV # UTU-81308X

8. Well Name and No.

RWS 8D-6-9-24

9. API Well No.

43-047-37352

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

QEP Uinta Basin, Inc.

Contact: Darryl Knop

3a. Address

11002 East 17500 South, Vernal, UT 84078

3b. Phone No. (include area code)

435-828-0394

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1733' FNL 675' FEL SENE SECTION 6, T9S, R24E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Alter Casing (SURFACE)	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

QEP Uinta Basin, Inc., proposes to change surface casing from what was originally approved from 450' to 2250'. Surface casing will be set 300' below birds nest. Surface casing will be 9 5/8" J-55, 36 lbs., cement to surface with premium cement.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Jan Nelson

Title

Regulatory Affairs

Signature

Date

November 22, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

NOV 28 2006

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Form 3160-5
(November 1994)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

UTU-73456

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

BIG VALLEY UNIT # UTU-81308X

8. Well Name and No.

RWS 8ML-6-9-24

9. API Well No.

43-047-37352

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

QEP Uinta Basin, Inc.

Contact: Steven Hall

3a. Address

11002 East 17500 South, Vernal, UT 84078

3b. Phone No. (include area code)

303-672-6919

3

1733' FNL 675' FEL SENE SECTION 6, T9S, R24E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other TD CHANGE
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

QEP Uinta Basin, Inc. proposes to drill this well to the Dakota formation. The approved TD was 9000'. The new proposed TD will be 13,100'. Please refer to revised 8-point drilling plan, cement and BOP.

**Approved by the
Utah Division of
Oil, Gas and Mining**

COPY SENT TO OPERATOR
Date: 12-4-06
Initials: RM

Date: 11-30-06

QEP Uinta Basin, Inc. proposes to change well name from RWS 8ML-6-9-24 to **RWS 8D-6-9-24**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Laura Bills

Title

Regulatory Assistant

Signature

Laura Bills

Date

November 27, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or

fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

NOV 30 2006

DIV. OF OIL, GAS & MINING

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1,510'
Mahogany	2,460'
Wasatch	4,210'
Mesaverde	6,130'
Sego	7,700'
Castlegate	7,800'
Blackhawk	8,200'
Mancos Shale	8,550'
Mancos B	9,000'
Frontier	11,700'
Dakota Silt	12,600'
Dakota Sandstone	12,800'
TD	13,100'

2. **Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	4,210'
Gas	Mesaverde	6,130'
Gas	Blackhawk	8,200'
Gas	Mancos	8,500'
Gas	Dakota	12,800'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

DRILLING PROGRAM

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 10,000 psi double gate, 10,000 psi single gate, 10,000 psi annular BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.22 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 10M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
17-1/2"	14"	sfc	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	sfc	2,200'	36.0	J-55	STC	New
8-3/4"	7"	sfc	8,600'	26.0	L-80	LTC	New
6-1/8"	4-1/2"	sfc	13,100'	13.5	P-110	LTC	New

DRILLING PROGRAM

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26.0 lb.	L-80	LTC	5,410 psi	7,240 psi	511,000 lb.
4-1/2"	13.5 lb.	P-110	LTC	10,680 psi	12,410 psi	338,000 lb.

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125

BURST: 1.10

TENSION: 1.80

Area Fracture Gradient: 0.9 psi/foot

Maximum anticipated mud weight: 12.5 ppg

Maximum surface treating pressure: 6,800 psi

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
If drilling with air the following will be used:
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

DRILLING PROGRAM

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 12.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

- A. Cores – none anticipated
- B. DST – none anticipated
- C. Logging – Mud logging – 3000' to TD
GR-SP-Induction, Neutron Density, FMI
- D. Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs.
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

7. Cementing Program

20" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: sfc – 2,200' (MD)

Lead/Tail Slurry: 0' – 2,200'. 470 sks (1380 cu ft) Rockies LT cement + 0.25 lb/sk Flocele. Slurry wt: 11.5 ppg, Slurry yield: 2.94 ft³/sk, Slurry volume: 14-3/4" hole + 100% excess.

7" Intermediate Casing: sfc - 8,600' (MD)

Lead Slurry: 0' – 3,800'. 190 sks (735 cu ft) Halliburton Hi-Fill cement. Slurry wt: 11.0 ppg, Slurry yield: 3.86 ft³/sk, Slurry volume: 8-3/4" hole + 50% excess in open hole section.

Tail Slurry: 3,800' – 8,600'. 875 sks (1085 cu ft) 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 8-3/4" hole + 50% excess.

DRILLING PROGRAM

4-1/2" Production Casing: sfc - 13,100' (MD)

Lead Slurry: 0' - 4,200'. 115 sks (440 cu ft) Halliburton Hi-Fill cement + 16% Bentonite + 0.75% Econolite + 3% salt + 0.8% HR-7 retarder. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft³/sk, Slurry volume: 4-1/2" casing inside 7" casing.

Tail Slurry: 4,200' - 13,100'. 1025 sks (1270 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.2% HR-5 retarder + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 6-1/8" hole + 20% excess in open hole section.

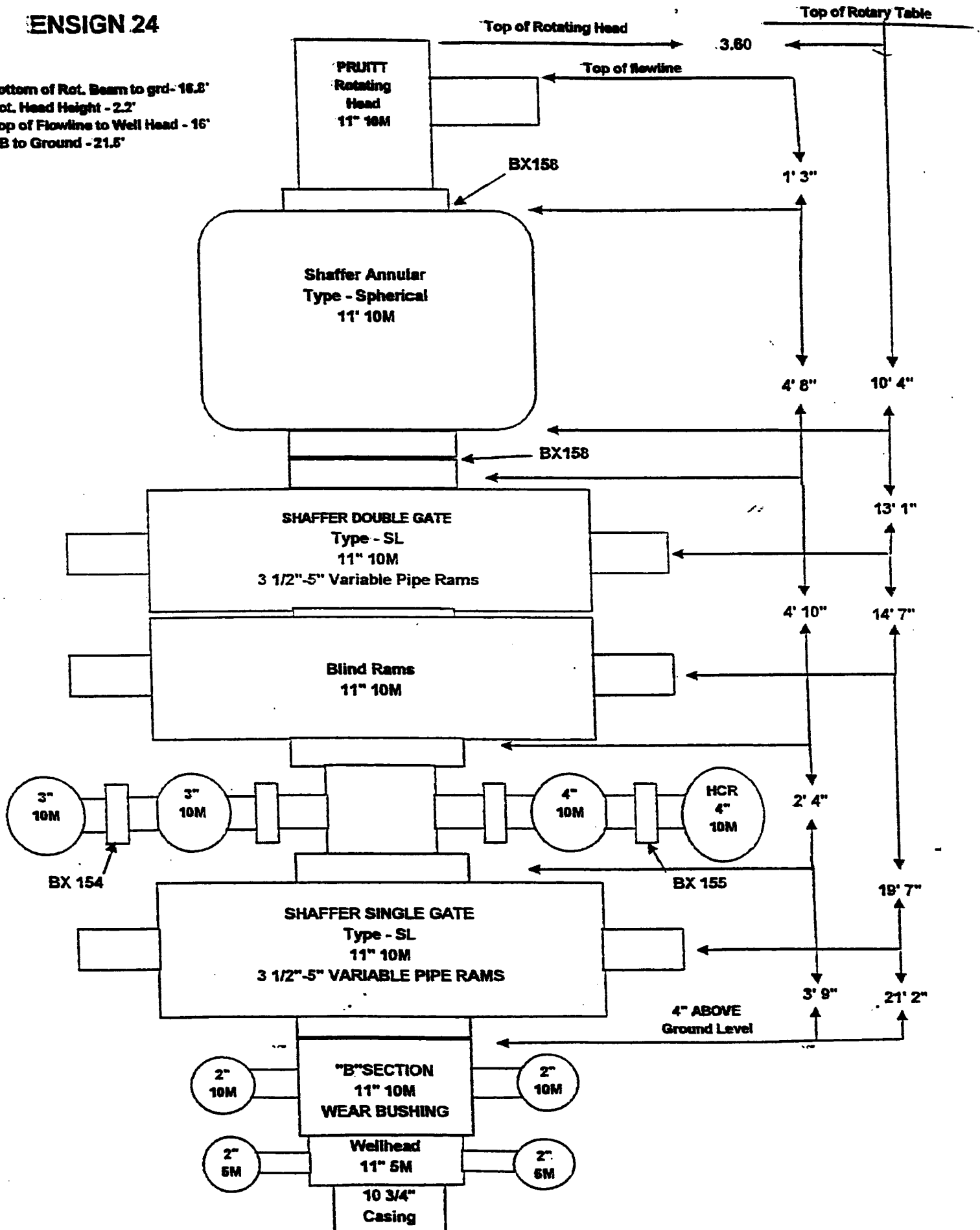
*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 5,000' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

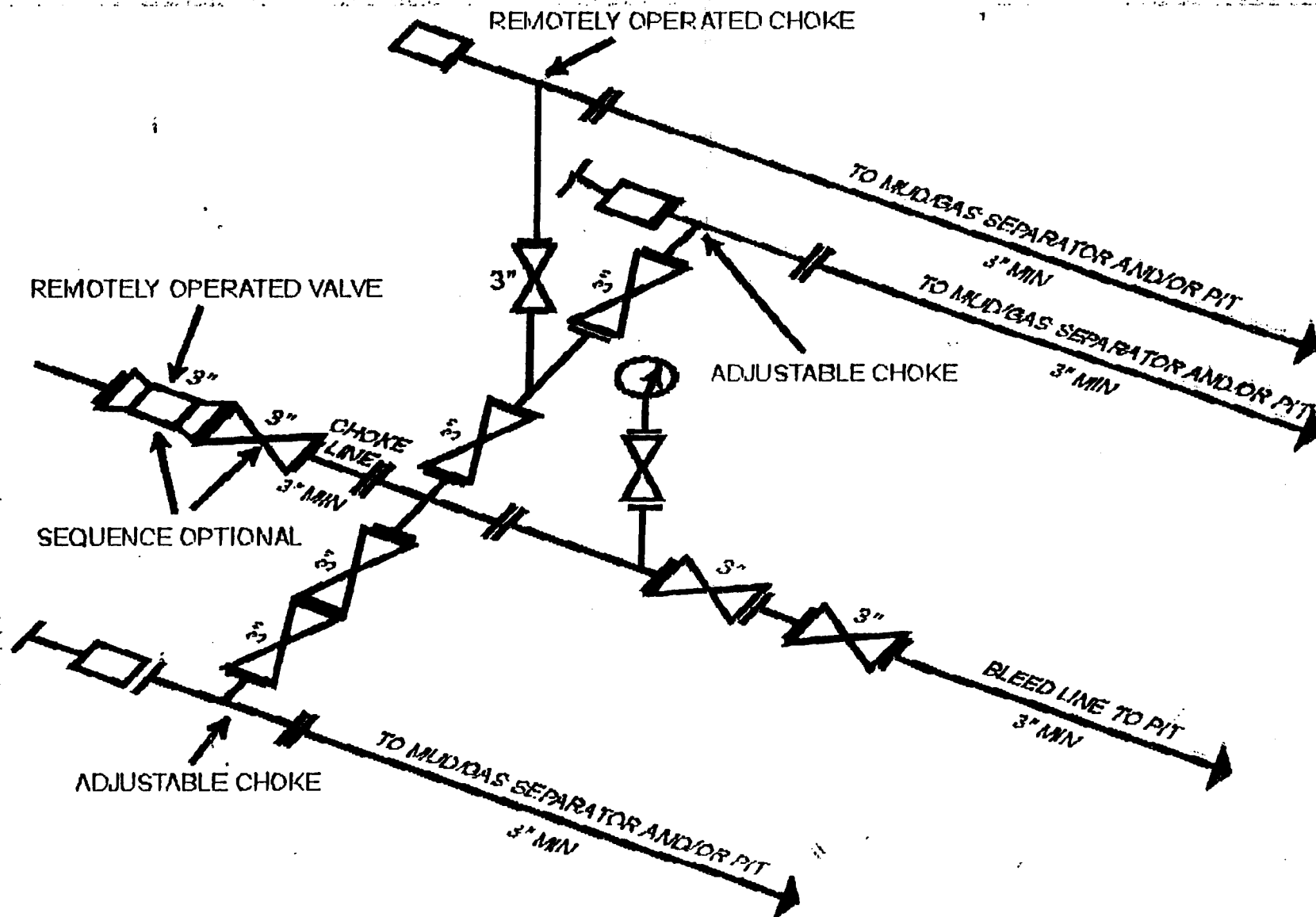
No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 8,515 psi. Maximum anticipated bottom hole temperature is 250° F.

ENSIGN 24

Bottom of Rot. Beam to grd- 16.8'
 Rot. Head Height - 2.2'
 Top of Flowline to Well Head - 16'
 KB to Ground - 21.5'



Attachment I. Diagrams of Choke Manifold Equipment



I-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

(54 FR 39528, Sept. 27, 1989)

Last Updated March 25, 1997 by John Dredrick

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 31 2005

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL ON VERNAL, UTAH

TYPE OF WORK

DRILL ☒

DEEPEN ☐

TYPE OF WELL

☐ OIL WELL ☒ GAS WELL ☐ OTHER ☒ SINGLE ZONE ☐ MULTIPLE ZONE

2. NAME OF OPERATOR

QEP UINTA BASIN, INC.

Contact: Jan Nelson

E-Mail: jan.nelson@questar.com

3. ADDRESS

11002 E. 17500 S. Vernal, Ut 84078

Telephone number

Phone 435-781-4331 Fax 435-781-4323

4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*)

At Surface

1733' FNL 675' FEL, SENE, SECTION 6, T9S, R24E

At proposed production zone

5. LEASE DESIGNATION AND SERIAL NO.

UTU-73456

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

BIG VALLEY UNIT # UTU-81308X

8. FARM OR LEASE NAME, WELL NO.

RWS 8ML-6-9-24

9. API NUMBER:

43-DA7-37352

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED

11. SEC., T, R, M, OR BLK & SURVEY OR AREA

SEC.6, T9S, R24E Mer SLB

12. COUNTY OR PARISH

Uintah

13. STATE

UT

14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE*

38 + / - SOUTHEAST OF VERNAL, UTAH

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(also to nearest drig, unit line if any)

675' + / -

16. NO. OF ACRES IN LEASE

1239.79

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft

19. PROPOSED DEPTH

7,850'

20. BLM/BIA Bond No. on file

ESB000024

21. ELEVATIONS (Show whether DF, RT, GR, ect.)

5058.1' GR

22. DATE WORK WILL START

ASAP

23. Estimated duration

10 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED

Name (printed/typed) Jan Nelson

DATE 10-31-05

TITLE Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DIV. OF OIL, GAS & MIN

CONDITIONS OF APPROVAL, IF ANY

APPROVED BY

TITLE

Assistant Field Manager
Lands & Mineral Resources

DATE

11/17/2006

*See Instructions On Reverse Side

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NOTICE OF APPROVAL

RECEIVED

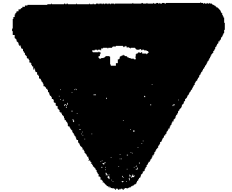
DEC 01 2006

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: QEP Uintah Basin, Inc.
Well No: RWS 8ML-6-9-24
API No: 43-047- 37352

Location: SENE, Sec 6, T9S, R24E
Lease No: UTU-73456
Agreement: Big Valley Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---|---|--|
| Location Construction
(Notify Karl Wright) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Karl Wright) | - | Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- 1.*** The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

2. Production casing cement shall be brought up and into the surface.
3. A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.
4. A casing shoe integrity test shall be run on the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken

of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for

submission of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/4 1/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas

☐ Well ☒ Well ☐ Other

CONFIDENTIAL

2. Name of Operator

QEP, UINTA BASIN, INC.

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Contact: Dahn.Caldwell@questar.com
435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1733' FNL, 675' FEL, SENE, SEC 6-T9S-R24E

5. Lease Designation and Serial No.

UTU-73456

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

BIG VALLEY UNIT
#UTU-81308X

8. Well Name and No.

RWS8D 6 9 24

9. API Well No.

43-047-37352

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other SPUD

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

On 12/03/06 - Drilled 40' of 20" conductor hole. Set 40' of 14" conductor pipe and cement w/ Ready Mix Cement.

On 12/7/06 - Drill 2190' of 12-1/4" hole. Ran 50 jts of 9-5/8" J-55 36# csg. Shoe set @ 2173'KB. Cmt w/ 900 sxs Premium Cement.

RECEIVED

DEC 26 2006

DIV. OF OIL, GAS & MINING

3 - BLM, 2 - Utah OG&M, 1 - Denver, 1 - file Word file server

14. I hereby certify that the foregoing is true and correct
Signed Dahn F. Caldwell

Title Office Administrator II

Date 12/11/06

(This space for Federal or State office use)

Approved by: _____

Title _____

Date _____

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONFIDENTIAL

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR: QEP Uinta Basin, Inc.
ADDRESS: 11002 East 17500 South
Vernal, Utah 84078-8526

OPERATOR ACCT. No. N-2460

(435)781-4300

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	15858	43-047-37352	RWS 8D 6 9 24	SENE	6	9S	24E	Uintah	12/3/2006	12/29/06

WELL 1 COMMENTS: DKTA

CONFIDENTIAL

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

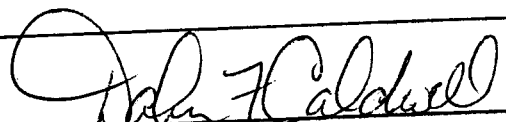
ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

RECEIVED
DEC 26 2006
DIV. OF OIL, GAS & MINING


Signature

Office Administrator II
Title

12/11/06
Date

Phone No. (435)781-4342

CONFIDENTIAL

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
---	--

CA No.				Unit:	BIG VALLEY UNIT			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 3ML-9-9-24	RWS 3ML-9-9-24	NENW	09	090S	240E	4304735483	15190	Federal	GW	S
RWS 10ML-6-9-24	RWS 10ML-6-9-24	NWSE	06	090S	240E	4304735653	15333	Federal	GW	P
CWD 4ML-32-8-24	CWD 4ML-32-8-24	NWNW	32	080S	240E	4304735684	14288	Federal	GW	P
NBZ 4ML-30-8-24	NBZ 4D-30-8-24	NWNW	30	080S	240E	4304737229		Federal	GW	APD
NBZ 6ML-30-8-24	NBZ 6ML-30-8-24	SENE	30	080S	240E	4304737230		Federal	GW	APD
NBZ 8ML-30-8-24	NBZ 8ML-30-8-24	SENE	30	080S	240E	4304737231	15976	Federal	GW	DRL
NBZ 10ML-30-8-24	NBZ 10ML-30-8-24	NWSE	30	080S	240E	4304737232		Federal	GW	APD
NBZ 12ML-30-8-24	NBZ 12D-30-8-24	NWSW	30	080S	240E	4304737233		Federal	GW	APD
NBZ 14ML-30-8-24	NBZ 14ML-30-8-24	SESW	30	080S	240E	4304737234		Federal	GW	APD
NBZ 6ML-31-8-24	NBZ 6D-31-8-24	SENE	31	080S	240E	4304737235		Federal	GW	APD
NBZ 4ML-31-8-24	NBZ 4D-31-8-24	NWNW	31	080S	240E	4304737236		Federal	GW	APD
NBZ 13ML-29-8-24	NBZ 13ML-29-8-24	SWSW	29	080S	240E	4304737237	15954	Federal	GW	DRL
NBZ 8ML-31-8-24	NBZ 8D-31-8-24	SENE	31	080S	240E	4304737238		Federal	GW	APD
NBZ 2ML-31-8-24	NBZ 2ML-31-8-24	NWNE	31	080S	240E	4304737239		Federal	GW	APD
NBZ 11ML-29-8-24	NBZ 11D-29-8-24	NESW	29	080S	240E	4304737240		Federal	GW	APD
NBZ 5ML-29-8-24	NBZ 5D-29-8-24	SWNW	29	080S	240E	4304737241		Federal	GW	APD
NBZ 7ML-29-8-24	NBZ 7ML-29-8-24	SWNE	29	080S	240E	4304737243		Federal	GW	APD
NBZ 9ML-29-8-24	NBZ 9D-29-8-24	NESE	29	080S	240E	4304737244		Federal	GW	APD
NBZ 15ML-29-8-24	NBZ 15ML-29-8-24	SWSE	29	080S	240E	4304737246		Federal	GW	APD
CWD 3ML-32-8-24	CWD 3ML-32-8-24	NENW	32	080S	240E	4304737274		Federal	GW	APD
CWD 8ML-32-8-24	CWD 8ML-32-8-24	SENE	32	080S	240E	4304737275		Federal	GW	APD
CWD 12ML-32-8-24	CWD 12ML-32-8-24	NWSW	32	080S	240E	4304737276	15323	Federal	GW	S
CWD 14ML-32-8-24	CWD 14ML-32-8-24	SESW	32	080S	240E	4304737277		Federal	GW	APD
CWD 16ML-32-8-24	CWD 16D-32-8-24	SESE	32	080S	240E	4304737278		Federal	GW	APD
RWS 2ML-5-9-24	RWS 2ML-5-9-24	NWNE	05	090S	240E	4304737306	15925	Federal	GW	DRL
RWS 8ML-5-9-24	RWS 8D-5-9-24	SENE	05	090S	240E	4304737307		Federal	GW	APD
RWS 10ML-5-9-24	RWS 10ML-5-9-24	NWSE	05	090S	240E	4304737308	15787	Federal	GW	P
RWS 12ML-5-9-24	RWS 12ML-5-9-24	NWSW	05	090S	240E	4304737309	15481	Federal	GW	P
RWS 14ML-5-9-24	RWS 14D-5-9-24	SESW	05	090S	240E	4304737310		Federal	GW	APD
RWS 16ML-5-9-24	RWS 16ML-5-9-24	SESE	05	090S	240E	4304737311		Federal	GW	APD
RWS 12ML-6-9-24	RWS 12ML-6-9-24	NWSW	06	090S	240E	4304737312	15947	Federal	GW	DRL
RWS 16ML-6-9-24	RWS 16ML-6-9-24	SESE	06	090S	240E	4304737335	15788	Federal	GW	DRL
CWD 1ML-32-8-24	CWD 1ML-32-8-24	NENE	32	080S	240E	4304737346		Federal	GW	APD
CWD 10ML-32-8-24	CWD 10D-32-8-24	NWSE	32	080S	240E	4304737347		Federal	GW	APD
RWS 6D-5-9-24	RWS 6D-5-9-24	SENE	05	090S	240E	4304737350		Federal	GW	APD
RWS 4ML-5-9-24	RWS 4ML-5-9-24	NWNW	05	090S	240E	4304737351	16020	Federal	GW	DRL
RWS 8D-6-9-24	RWS 8D-6-9-24	SENE	06	090S	240E	4304737352	15858	Federal	GW	DRL
RWS 2ML-6-9-24	RWS 2D-6-9-24	NWNE	06	090S	240E	4304737411		Federal	GW	APD
RWS 4ML-6-9-24	RWS 4ML-6-9-24	NWNW	06	090S	240E	4304737412	16035	Federal	GW	DRL
RWS 6D-6-9-24	RWS 6D-6-9-24	SENE	06	090S	240E	4304737413	99999	Federal	GW	DRL
RWS 14ML-6-9-24	RWS 14D-6-9-24	SESW	06	090S	240E	4304737414		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 5ML-9-9-24	RWS 5ML-9-9-24	SWNW	09	090S	240E	4304738645		Federal	GW	APD
RWS 12ML-9-9-24	RWS 12ML-9-9-24	NWSW	09	090S	240E	4304738646		Federal	GW	APD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:

QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

1050 17th Street Suite 500 Denver

STATE CO ZIP 80265

PHONE NUMBER:

(303) 308-3068

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

1/1/2007

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Well Name Changes

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT)

Debra K. Stanberry

TITLE

Supervisor, Regulatory Affairs

SIGNATURE

DATE

4/17/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Big Valley Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Big Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Big Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Big Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Big Valley Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

UTU-73456

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

BIG VALLEY UNIT # UTU-81308X

8. Well Name and No.

RWS 8D-6-9-24

9. API Well No.

43-047-37352

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

QEP Uinta Basin, Inc.

Contact: Steven Hall

3a. Address

11002 East 17500 South, Vernal, UT 84078

3b. Phone No. (include area code)

303-672-6919

3

1733' FNL 675' FEL SENE SECTION 6, T9S, R24E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

Change Plans

☐ Convert to Injection

☒ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

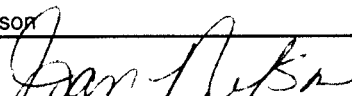
QEP Uinta Basin, Inc. drilled this well to 13,408'. The proposed TD was 13,100'.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Jan Nelson

Signature



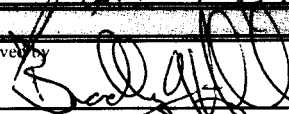
Title

Regulatory Affairs

Date

January 31, 2007

Approved by



Title

BRADLEY G. HILL
ENVIRONMENTAL MANAGER

Date

02-08-07

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or

fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

COPY SENT TO OPERATOR

Date: 2-9-07
Initials: BHM

CONFIDENTIAL

Questar E & P

Page 1 of 9

Operations Summary Report

Well Name: RWS 8D-6-9-24
 Location: 6- 9-S 24-E 26
 Rig Name: UNIT

Spud Date: 12/6/2006
 Rig Release:
 Rig Number: 111

43-047-37352

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/9/2006	-				MIRU PETE MARTIN DRILLING 12/3/2006. DRILL 40' OF 20" CONDUCTOR HOLE. RUN 40' OF 14" CONDUCTOR PIPE. CEMENT WITH READY MIX. DRILL RAT AND MOUSE HOLES FOR UNIT 111. RIG DOWN RELEASE 12/3/2006 MIRU BILL JR. RIG 9 12/7/2006. DRILLED 2190' OF 12.25" HOLE. RAN 50 JOINTS OF 36# 9 5/8" J-55. SHOE AT 2173.30 KBM. FLOAT AT 2126.5' KBM. RIG DOWN AND RELEASE 12/8/2006 MIRU BIG 4 CEMENTERS 12/8/2006. CEMENT PRODUCTION CASING WITH 900 SACKS OF PREMIUM CEMENT. FLOAT HELD. BUMPED PLUG. CEMENT TO SURFACE AFTER TOP OUTS. RIG DOWN AND RELEASE 12/9/2006
12/11/2006	06:00 - 06:00	24.00	LOC	3	RIG DOWN FOR MOVR RIG WITH R.W. JONES TRUCKING FROM GH 15 ML 18-8-21 TO THE RWS 8D 6-8-9-24
12/12/2006	06:00 - 06:00	24.00	LOC	4	RIG DOWN MOVE RIG TO RWS 8D -69-24
12/13/2006	06:00 - 06:00	24.00	LOC	4	RIG UP RIG
12/14/2006	06:00 - 06:00	24.00	LOC	4	RIG UP RIG + [WORKING ON DRAWWORKS]
12/15/2006	06:00 - 06:00	24.00	RIG	2	REPLACE MAIN DRUM SHAFT IN DRAWWORKS
12/16/2006	06:00 - 06:00	24.00	RIG	2	CHANGE OUT MAIN DRUM SHAFT.
12/17/2006	06:00 - 06:00	24.00	RIG	2	CHANGE OUT MAIN DRUM SHAFT.
12/18/2006	06:00 - 06:00	24.00	RIG	2	REPLACE MAIN DRUM SHAFT. REPAIRS EXPECTED TO BE COMPLETED TOMORROW EVENING. SHOULD BE ABLE TO FINISH RIG UP ON TUESDAY.
12/19/2006	06:00 - 06:00	24.00	RIG	2	TRYING TO PRESS BEARING ONTO DRUM SHAFT. POSSIBLY THE SHAFT COULD BE THE WRONG OD. SHAFT MAY NEED TO BE SENT BACK TO THE MACHINE SHOP. IF THE LARGER PRESS WORKS THEN RIG UP WILL HAPPEN ON WEDNESDAY.
12/20/2006	06:00 - 06:00	24.00	RIG	2	PUTTING REARINGS + CLUCH BACK ON DRUM SHAFT LOOKING LIKE RIG UP ON THURSDAY 12/21/2006
12/21/2006	06:00 - 06:00	24.00	RIG	2	RIG REPAIRS W.O. D.W. , BROKE A BEARING INSTALLING ON SHAFT. W.O.BEARING., BEARING ARIVED & IS INSTALLED., RIG UP ON FRIDAY 12/22/2006.
12/22/2006	06:00 - 06:00	24.00	RIG	2	PUTTING DRUM & DRUM SHAFT BACK IN D.W. [RIG UP ON FRIDAY 12/22/2006]
12/23/2006	06:00 - 14:00	8.00	RIG	2	W.O. DRAWWORKS
12/24/2006	14:00 - 06:00	16.00	LOC	4	RIG UP RIG SET DRAWWORKS- WATER TANKS WENWALLS
	06:00 - 11:30	5.50	LOC	4	RIG UP RIG
	11:30 - 06:00	18.50	RIG	2	RIG REPAIR SHAFTS ON AIR & WATER BOX ON BOTH SIDES LEAK AIR INTO THE WATER. WILL KNOT HOLD AIR P.S.I. PULL SHAFTS OUT RETURN BACK TO MECHINE SHOP. WILL COMPLE RIG UP & TEST B.O.P NO SUN DAY 12/24/2006N
12/25/2006	06:00 - 08:00	2.00	RIG	2	PUT ROTATY CHAIN TOGATHER, TURN WATER PUMP CHANGE GREASE ZIRCS, HELP DRAWWORKS MECHANIC. & UNSTRING LINES IN DERRICK TO PREP FOR RAISING DERRICK
	08:00 - 08:30	0.50	LOC	4	STRESS TEST OF DERRICK
	08:30 - 23:00	14.50	LOC	4	RAISE DERRICK R/U DERRICK COUNTERWEIGHT 7 + FLOOR & WINDWALLS SWIVEL KELLY, KELLY SPINNERS, TIE BRIDAL LINE BACK
	23:00 - 06:00	7.00	BOP	2	P.S.I., TEST B.O.P. 5000 LB TEST, ANNULAR 2500 P.S.I. PIPE RAMS KNOT HOLDING CHANGE OUT 4.5 RAM BUBBERS
12/26/2006	06:00 - 09:30	3.50	WOT	4	EXTER PIPE RAMS ARE KNOT CORECT. W/O PIPE RAMS
	09:30 - 14:00	4.50	BOP	2	INSTALL PIPE RAMS. TEST PIPS CHOAK & B LIND RAMS TO TO 5000 P.S.I. CASING 800 P.S.I. = 1739
	14:00 - 16:30	2.50	LOC	4	FINISH RIGGING UP KELLY SPINNER DRIVE BUSHING & WEIGHT INDICATOR

Printed: 3/6/2007 12:53:56 PM

RECEIVED

MAR 06 2007

DIV. OF OIL, GAS & MINING

Questar E & P
Operations Summary Report

Page 2 of 9

Well Name: RWS 8D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 12/6/2006
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/26/2006	14:00 - 16:30	2.50	LOC	4	+PASON GAUGE
	16:30 - 03:00	10.50	TRP	5	PICK UP B.H.A. + D.P.
	03:00 - 06:00	3.00	DRL	4	DRILLING CEMENT & FLOAT E.Q.U. TAQG CEMENT @ 2114' float 2137' shoe 2163'
12/27/2006	06:00 - 13:30	7.50	DRL	1	DRILL FROM 2190' TO 2682'.
	13:30 - 14:00	0.50	SUR	1	WIRELINE SURVEY 1" @ 2630'.
	14:00 - 17:30	3.50	DRL	1	DRILL FROM 2682' TO 3112'.
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE, FUNCTION TEST PIPE RAMS.
	18:00 - 19:30	1.50	DRL	1	DRILL FROM 3112 TO 3204'
	19:30 - 20:00	0.50	SUR	1	WIRELINE SURVEY 1.75" @ 3150'.
	20:00 - 02:30	6.50	DRL	1	DRILL FROM 3204' TO 3729'.
	02:30 - 03:00	0.50	SUR	1	WIRELINE SURVEY 2" @ 3675'.
	03:00 - 06:00	3.00	DRL	1	DRILL FROM 3729' TO 4071'.
	06:00 - 08:30	2.50	DRL	1	DRILL FROM 4071' TO 4163'.
12/28/2006	08:30 - 09:30	1.00	RIG	2	WORK ON PUMPS.
	09:30 - 10:30	1.00	DRL	1	DRILL FROM 4163' TO 4193
	10:30 - 11:00	0.50	RIG	1	RIG SERVICE.
	11:00 - 12:00	1.00	RIG	2	INSTALL KELLY SPINNER HOSES.
	12:00 - 12:30	0.50	DRL	1	DRILL FROM 4193 TO 4224'.
	12:30 - 13:00	0.50	SUR	1	SURVEY 4175= 2"
	13:00 - 23:30	10.50	DRL	1	DRILL FROM 4224 TO 4723'.
	23:30 - 00:00	0.50	SUR	1	SURVEY 4675= 2.5"
	00:00 - 06:00	6.00	DRL	1	DRILL FROM 4723' TO 5033'.
					HIGH GAS FROM APPROX 4444' RESULTING IN 15' DRILLING FLARES 25' TO 30' FLARE FROM DOWNTIME GAS DURING SURVEY.
12/29/2006	06:00 - 15:30	9.50	DRL	1	DRILL FROM 5033 TO 5406
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE, FUNCTION BOP, BOP DRILL
	16:00 - 19:30	3.50	DRL	1	DRILL FROM 5406 TO 5501
	19:30 - 20:00	0.50	SUR	1	SURVEY 5450= 1"
	20:00 - 06:00	10.00	DRL	1	DRILL FROM 5501 TO 5751'. LIGHT MUD UP AT 5400', 36 VIS 8.8 WT MUD
12/30/2006					DRILLING FLARE OF 0-2'.
	06:00 - 06:30	0.50	RIG	2	REPAIR PUMP PROBLEM.
	06:30 - 15:30	9.00	DRL	1	DRILL FROM 5751 TO 6029'.
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE, FUNCTION BOP'S.
	16:00 - 00:30	8.50	DRL	1	DRILL FROM 6029 TO 6248'
	00:30 - 01:00	0.50	SUR	1	DEVIATION SURVEY. 6190= 2"
	01:00 - 06:00	5.00	DRL	1	DRILL FROM 6248 TO 6374
12/31/2006					NO DRILLING FLARE.
	06:00 - 08:00	2.00	DRL	1	DRILL 6374 TO 6436'. PUMP DRY JOB.
	08:00 - 15:30	7.50	TRP	10	DROP SURVEY, TRIP OUT OF HOLE, FUNCTIONED BOP'S, C/O TO BIT #2, RETRIEVED SURVEY TOOL, TRIP IN HOLE W/ COLLARS,
	15:30 - 16:00	0.50	CIRC	1	INSTALL NEW ROT. RUBBER AND FILL COLLARS.
	16:00 - 18:30	2.50	TRP	10	TRIP IN HOLE TO 6400'.
	18:30 - 19:00	0.50	REAM	1	FILL PIPE AND WASH TO 6436'. NO FILL.
	19:00 - 06:00	11.00	DRL	1	DRILL FROM 6436 TO 6873'.
1/1/2007					NO DRILLING FLARE
	06:00 - 14:30	8.50	DRL	1	3' TRIPPING FLARE.
	14:30 - 15:00	0.50	RIG	1	DRILL FROM 6873 TO 7151 RIG SERVICE, FUNCTION BOP'S

Printed: 3/8/2007 12:53:56 PM

Questar E & P
Operations Summary Report

Page 3 of 9

Well Name: RWS 8D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 12/6/2006
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/1/2007	15:00 - 17:30	2.50	DRL	1	DRILL FROM 7151 TO 7196, TIGHT HOLE COMING OFF BOTTOM TO REAM THE HOLE.
	17:30 - 18:30	1.00	FISH	6	WORK TIGHT HOLE @ 7196
	18:30 - 20:30	2.00	DRL	1	DRILL FROM 7196 TO 7223
	20:30 - 01:30	5.00	TRP	10	TRIP OUT OF HOLE, CHANGE TO BIT #3, WORK PIPE AND BLIND RAMS, TRIP IN HOLE W/ BHA,
	01:30 - 02:00	0.50	CIRC	1	FILL BHA. BREAK CIRC.
	02:00 - 06:00	4.00	TRP	1	TRIP IN HOLE @ 6000'.
1/2/2007	06:00 - 07:30	1.50	TRP	10	NO FLARE, NO WATER FLOW YET.
	07:30 - 16:00	8.50	DRL	1	TRIP IN HOLE 7223'
					DRILL FROM 7223 TO 7431'. IBS'S HANGING UP, HOLE FALLING IN, INCREASE MUD WT TO 11.4 WT.
	16:00 - 16:30	0.50	RIG	1	RIG SERVICE, FUNCTION BOP'S.
	16:30 - 23:00	6.50	DRL	1	DRILL FROM 7431 TO 7599'.
	23:00 - 23:30	0.50	RIG	2	WORK ON PUMP.
1/3/2007	23:30 - 06:00	6.50	DRL	1	DRILL FROM 7599 TO 7710'.
					NO WATER FLOW, NO DRILLING FLARE.
	06:00 - 17:30	11.50	DRL	1	DRILLING F/ 7710' TO 7960'
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE
	18:00 - 06:00	12.00	DRL	1	DRILLING F/ 7960 TO 8150
	06:00 - 11:30	5.50	DRL	1	DRILLING F/ 8135' TO 8203'
1/4/2007	11:30 - 17:00	5.50	TRP	10	PUMP DRY JOB DROP SURVEY TRIP FOR BIT #4 SURVEY MISS RUN
	17:00 - 20:00	3.00	TRP	10	TRIP IN HOLE
	20:00 - 21:30	1.50	RIG	6	CUT DRILLING LINE
	21:30 - 00:30	3.00	TRP	10	TRIP IN HOLE
	00:30 - 01:00	0.50	REAM	1	WASH & REAM 60' TO BOTTEM
	01:00 - 06:00	5.00	DRL	1	DRILLING F/ 8203' TO 8304' W/ BIT # 4
1/5/2007	06:00 - 14:30	8.50	DRL	1	DRILLING F/ 8304 TO 8428
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 17:30	2.50	DRL	1	DRILLING F/ 8428 TO 8445
	17:30 - 19:00	1.50	TRP	14	SHORT TRIP 20 STANDS TRIP LOOKED GOOD
	19:00 - 19:30	0.50	REAM	1	FILL PIPE WASH 20' TO BOTTEM NO FILL
	19:30 - 21:00	1.50	DRL	1	DRLG F/ 8445 TO 8454 UN PLUG BAR HOPPERS MIX PILL
1/6/2007	21:00 - 02:30	5.50	TRP	2	PUMP PILL DROP SURVEY TRIP OUT FOR LOGS
	02:30 - 06:00	3.50	LOG	1	RIG UP SCHLUMBERGER J LOGGERS RUN IN HOLE WITH [A.I.T.]
	06:00 - 11:00	5.00	LOG	1	LOGGING W/ SCHLUMBERGER J. FIRST RUN PEX 150-AITM P-EXPRESS W/AT-M [TRIP 1 FROM 7260 5090. LOGGING TOOL BRIGED @7260']
	11:00 - 17:00	6.00	TRP	2	TRIP IN HOLE W/ BIT #5 TO CLEAN OUT + DRLG
	17:00 - 23:00	6.00	REAM	1	TAG UP 7243 WASH & REAM WORK TO BOTTEM F/ 7214' TO 8454'
	23:00 - 02:30	3.50	DRL	1	DRILLING F/ 8454' TO 8491'
1/7/2007	02:30 - 03:00	0.50	SUR	1	SURVEY MISS RUN
	03:00 - 06:00	3.00	DRL	1	DRILLING F/ 8491' TO 8530'
	06:00 - 12:00	6.00	DRL	1	DRILLING F/ 8530' TO 8640' TD 8 3/4 HOLE 1200 1/6/2007
	12:00 - 13:30	1.50	CIRC	1	CIRC FOR SHORT TRIP
	13:30 - 14:30	1.00	TRP	14	SHORT TRIP OUT 20 STANDS 6700'
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 16:00	1.00	TRP	14	SHORT TRIP BACK TO BOTTEM NO FILL
	16:00 - 17:30	1.50	CIRC	1	CIRC FOR LOGS
	17:30 - 22:00	4.50	TRP	2	TRIP OUT FOR LOGS
	22:00 - 22:30	0.50	LOG	1	SAFETY MEETING WITH SCHLUMBERGER
	22:30 - 06:00	7.50	LOG	1	RIG UP RUN LOGS 1ST RUN 2RUN OF TRIPLE COMBO LOGGERS GOT TO

Questar E & P
Operations Summary Report

Page 4 of 9

Well Name: RWS 8D-6-9-24
Location: 6-9-S 24-E 26
Rig Name: UNIT

Spud Date: 12/6/2006
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/7/2007	22:30 - 06:00	7.50	LOG	1	8568' LOG BACK TO TYIN RIGUP & GOING IN W/ SONIC SCANNER
1/8/2007	06:00 - 22:00	16.00	LOG	1	RUN IN HOLE W/ SONIC SCANNER LOGGING F/ 8568' TO 0'
	22:00 - 23:00	1.00	LOG	1	RIG DOWN LOGGERS
	23:00 - 01:30	2.50	TRP	2	TRIP IN FILL @ D.C + SHOE
	01:30 - 02:00	0.50	CIRC	1	CIRC UP GAS
	02:00 - 04:00	2.00	TRP	2	TRIP IN HOLE
	04:00 - 04:30	0.50	REAM	1	TAG 7660' REAM F/7632' TO 7695'
	04:30 - 06:00	1.50	TRP	2	TRIP IN HOLE
1/9/2007	06:00 - 08:00	2.00	CIRC	1	CIRC & CON RIG UP WEATHER FORD LAY DOWN CREW
	08:00 - 17:30	9.50	TRP	3	LAY DOWN D.P
	17:30 - 00:00	6.50	CSG	2	RIG UP CASING CREW TO RUN 7" 26 LB L80
	00:00 - 01:00	1.00	CIRC	1	CIRC GAS OUT 4409' 628 UNITS
	01:00 - 04:30	3.50	CSG	2	RUN CASING TO 7465'
	04:30 - 06:00	1.50	CIRC	1	FILL CASING CIRC GAS OUT 4100 UNITS
1/10/2007	06:00 - 07:30	1.50	CSG	2	RUN 205 JTS 7" 26# L-80 HC, TO THE DEPTH OF 8640' KBM. SHOE @ 8640', FLOAT COLLAR @ 8595'.
	07:30 - 08:30	1.00	CIRC	1	CIRC OUT GAS, RIG DOWN WEATHERFORD TRS. HOLD CEMENTING SAFETY MEETING
	08:30 - 12:00	3.50	CMT	1	RIG UP HALIBURTON AND CEMENT. PUMP 195 SX (134 BBLs) 11# LEAD, PUMP 1150 SX (256 BBLs) 14.4# TAIL. HOLE BRIDGED OFF WHILE DISPLACING. WITH 295 BBLs OUT OF 328 BBS OF H2O GONE. APPROX 700 BBLs OF CEMENT IN CSG.
	12:00 - 15:30	3.50	CSG	7	SET CSG SLIPS 200000#, CUT OFF 17'.
	15:30 - 06:00	14.50	BOP	1	NIPPLE DOWN 11" 5000# STACK, INSTALL 7" 10000# B- SECTION AND 7" 10000# STACK. W/O 5000# CHOKE, SET 10000# CHOKE.
1/11/2007	06:00 - 06:00	24.00	OTH		NIPPLE UP 10000# BOP, CONSTRUCT CHOKE LINE, FIT CHOKE MANIFOLD TO RIG.
1/12/2007	06:00 - 13:00	7.00	OTH		FINISH BUILDING CHOKE LINE, INSTALL MANUAL CHOKE ON MANIFOLD. BUILD CHOKE LINE TO PIT, INSTALL ACCUMULATOR LINE FOR BOTTOM PIPE RAMS, FABRICATE REMOTE KILL LINE. WAIT FOR CHECK VALVE TO COME FROM CASPER WYOMING FOR REMOTE KILL LINE.
	13:00 - 16:00	3.00	LOC	4	P/U 4" TOOLS, KELLY, VALVES, SAVER SUBS, ELEVATORS.
	16:00 - 23:30	7.50	TRP	1	TALLY AND PICTURE BHA, P/U BHA. 23 JTS OF 4" 29.9 # XT 39 HEAVY WT 1 DRILLING JAR AND THAN 10 MORE JTS OF HEAVY WT.
	23:30 - 02:00	2.50	OTH		RIG UP HAND WHEELS, INSTALL TURNBUCKLES, P/U TOOLS FOR BAD WEATHER.
	02:00 - 03:00	1.00	TRP	2	STAND BACK BOTTOM HOLE ASSEMBLY. CHECK VALVE ARRIVES.
	03:00 - 06:00	3.00	OTH		INSTALL 10000# 2" T AND CHECK ON REMOTE KILL LINE. RIG UP SUPER CHOKE.
1/13/2007	06:00 - 03:00	21.00	BOP	2	PRESSURE TEST BOP. PROBLEMS W/ OUTSIDE RENTAL KILL VALVE AND RENTAL CHOKE MANIFOLD NOT TESTING. WEATHERFORD REPAIRED W/ WELLHEAD INC. FINSH TESTING.
	03:00 - 06:00	3.00	TRP	2	P/U BIT # 6, P/U 4 3/4" MOTOR, PICK IBS AND CROSSOVER. TRIP IN HOLE W/ BOTTOM HOLE ASSEMBLY
1/14/2007	06:00 - 11:00	5.00	TRP	1	P/U DRILL PIPE 3400'.
	11:00 - 11:30	0.50	OTH		RIG UP LAYDOWN TRUCK FROM CALIBER.
	11:30 - 18:00	6.50	TRP	1	P/U DRILL PIPE TAG CEMENT @ 7950'
	18:00 - 19:30	1.50	CIRC	1	PRESSURE UP TO 3000 PSI AFTER FILLING PIPE. TRY TO WORK BLOCKAGE FREE. NO GOOD.
	19:30 - 04:30	9.00	TRP	13	TRIP OUT OF HOLE TO FIND PLUG IN THE TOP XO, JUST ABOVE DRILLING JARS. (LOOKS LIKE SOME TYPE OF MACHINE SHOP PART STUCK INSIDE.) UNABLE TO REMOVE CHANGE OUT XO.
	04:30 - 06:00	1.50	TRP	2	TRIP IN HOLE, P/U 10 MORE JTS OF HWDP BELOW DRILLING JARS.

Printed: 3/6/2007 12:53:56 PM

Questar E & P
Operations Summary Report

Page 5 of 9

Well Name: RWS 8D-6-9-24
Location: 6-9-S 24-E 26
Rig Name: UNIT

Spud Date: 12/6/2006
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/15/2007	06:00 - 12:00 12:00 - 13:30 13:30 - 21:00 21:00 - 06:00	6.00 1.50 7.50 9.00	TRP RIG DRL CIRC	10 6 4 6	TRIP IN HOLE. 7800' CUT AND SLIP DRILL LINE DRILL CEMENT FROM 7956 TO 8637 WITH RESERVE WATER DISPLACE HOLE WITH MUD, UPRIGHT FULL OF MUD FROZEN UP, THAW WITH STEAM. BUILD 100 BBLs OF VOLUME. BAR HOPPER FROZEN UP. THAW BAR HOPPER. WT UP. INCREASE WT AND VIS.
1/16/2007	06:00 - 08:00 08:00 - 08:30 08:30 - 09:00 09:00 - 15:00 15:00 - 15:30 15:30 - 06:00	2.00 0.50 0.50 6.00 0.50 14.50	CIRC DRL EQT DRL RIG DRL	1 1 2 1 1 1	TO COLD FOR PASON'S GAS TRAP TO WORK. INCREASE MUD WT TO 11.4 VIS TO 45. START IN BLACKNITE. DRILL FROM 8640 TO 8650'. FIT TEST PRESSURE UP TO 330 PSI WITH 11.4 MUD, EMW= 12.1+ DRILL FROM 8650 TO 8929'. RIG SERVICE. FUNCTION TEST BOP'S DRILL FROM 8929 TO 9440'.
1/17/2007	06:00 - 16:00 16:00 - 17:00 17:00 - 18:30 18:30 - 19:30 19:30 - 20:00 20:00 - 02:30 02:30 - 05:30 05:30 - 06:00	10.00 1.00 1.50 1.00 0.50 6.50 3.00 0.50	DRL CIRC TRP CIRC SUR TRP TRP TRP	1 1 14 1 1 2 1 2	NO FLARE, NO SIGNS OF GAS. PASON GAS DETECTOR STILL DOWN!!!! DRILLING F/ 9440' TO 9630' CIRC FOR SHORT TRIP PUMP DRY JOB SHORT TRIP TO SHOE CIRC PUMP SURVEY PUMP DRY JOB TRIP OUT TO LAY DOWN MUD MOTER + PICK UP CORE TOOLS PICKING UP CORE BARREY TRIP IN W/ CORE BARREL TRIP IN W/ CORE BBL MUD U TUBBING OVER TOOL JT -30 TO -7 *
1/18/2007	06:00 - 13:00 13:00 - 14:00 14:00 - 15:00 15:00 - 16:00 16:00 - 17:00 17:00 - 19:30 19:30 - 06:00	7.00 1.00 1.00 1.00 1.00 2.50 10.50	TRP CIRC TRP REAM RIG CIRC DRL	2 1 2 1 5 1 1	WEATHER KELLY UP CIRC @ 8532' CHECK PUMPS T.I.H. KELLEY UP, WASH 30' TO BOTTEM. NO FILL #2 PUMP MISSING LOST P.S.I. THAWOUT RODOILER #1 PUMP SWICH PUMPS CIRC & PICKING UP PUP JTs FOR 30' CORE RUN CORING F/ 9630' TO 9659'
1/19/2007	06:00 - 08:30 08:30 - 15:00 15:00 - 15:30 15:30 - 16:00 16:00 - 21:30 21:30 - 23:00 23:00 - 06:00	2.50 6.50 0.50 0.50 5.50 1.50 7.00	RIG DRL RIG CIRC TRP TRP TRP	5 1 1 1 2 2 2	WRAWORKS MOTORS WENT DOWN WITH FUEL PROBLEMS. MAKE CONN START TO CORE THEN AIR VALVE #2 PUMP FROSE UP CLUCH GOT HOT CHANE TO #1 PUMP -20s CORE F/ 9659 TO 9690 RIG SERVICE + CIRC CIRC PUMP DRY PILL LAY DOWN PUP JTs TRIP OUT W/ 60' CORE BBL LAY DOWN 60' OF CORE RELOAD CORE BBL T.I.H.
1/20/2007	06:00 - 07:00 07:00 - 12:00 12:00 - 13:00 13:00 - 13:30 13:30 - 18:30 18:30 - 19:00 19:00 - 19:30 19:30 - 00:30 00:30 - 02:30	1.00 5.00 1.00 0.50 5.00 0.50 0.50 5.00 2.00	TRP RIG TRP REAM DRL CIRC CIRC TRP TRP	2 2 2 1 1 1 1 2 2	TRIP IN W/ CORE BBL TO 8618' KELLY UP TO TEST PUMPS. #1 PUMP IS OK. THAW 4" VALVE #2 PUMP REPAIR 4" VALVE TEST #2 PUMP CLUTCH SLIPPING. THAW OUT AIR LINES #2 PUMP. RUN PUMP #2 PUMP IS OK. TRIP ON IN WASH TO BOTTEM CORE F/ 9690' TO 9750' BREAK OFF CORE CIRC PUMP DRY JOB TRIP OUT W/ CORE BBL LAY DOWN CORE + CORE BBL. RETRIVED 58' OF CORE

Questar E & P
Operations Summary Report

Page 6 of 9

Well Name: RWS 8D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 12/6/2006
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/20/2007	02:30 - 04:30	2.00	TRP	1	PICK UP BHA
	04:30 - 06:00	1.50	TRP	10	TRIP IN HOLE
1/21/2007	06:00 - 10:30	4.50	TRP	10	TRIP IN HOLE
	10:30 - 11:30	1.00	REAM	1	WASH 60' TO BOTTEM NO FILL
	11:30 - 14:00	2.50	DRL	1	DRILLING F/ 9750' TO 9868'
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE
	14:30 - 06:00	15.50	DRL	1	DRILLING F/ 9868' TO 10354'
1/22/2007	06:00 - 16:30	10.50	DRL	1	DRILLING F/ 10354' TO 10680'
	16:30 - 17:00	0.50	RIG	1	RIG SERVICE
	17:00 - 23:00	6.00	DRL	1	DRILLING F/ 10680 TO 10777
	23:00 - 00:00	1.00	CIRC	1	CIRC BOTTEM UP
	00:00 - 00:30	0.50	SUR	1	DROP SURVEY PUMP DRY JOB
	00:30 - 06:00	5.50	TRP	2	TRIP OUT HOLE
1/23/2007	06:00 - 09:30	3.50	TRP	2	CHANGE OUT TO BIT # 9 TRIP IN HOLE
	09:30 - 11:30	2.00	RIG	6	CUT DRILLING LINE 122'
	11:30 - 12:00	0.50	TRP	2	TRIP IN HOLE
	12:00 - 13:00	1.00	RIG	2	WORK ON AIR LINE ON HYDROMATIC
	13:00 - 14:00	1.00	TRP	2	TRIP IN HOLE 8800'
	14:00 - 15:00	1.00	CIRC	1	CIRC GAS OUT 6400 UNITS
	15:00 - 15:30	0.50	RIG	2	REPLACE AIR LINE ON HYDROMATIC
	15:30 - 16:30	1.00	TRP	2	TRIP ON IN HOLE
	16:30 - 17:00	0.50	REAM	1	WEAH 30' TO BOTTEM . NO FILL. TRIP GAS 7800 UNITS
	17:00 - 22:00	5.00	DRL	1	DRILLING F/ 10809' TO 10978'
	22:00 - 22:30	0.50	CIRC	1	CIRC GAS OUT 6800 UNITS 4' FLAIR
	22:30 -		DRL	1	DRILLING F/ 10987' 11231'
1/24/2007	06:00 - 12:00	6.00	DRL	1	DRILL F/11231'-11361'
					HOLE SEEPING 4.0 BBLS HR.
					INCREASE LCM TO 2%
	12:00 - 12:30	0.50	RIG	1	RIG SERVICE
	12:30 - 06:00	17.50	DRL	1	DRILL F/11361'-11880'
					NO DOWNHOLE MUD LOSS.
1/25/2007	06:00 - 15:00	9.00	DRL	1	(FRONTIER FORMATION AT 11805'. CURRENT ROP 35' AN HR.)
					DRILL F/11880'-12142'
					LOSING 4 BBLS MUD AN HOUR.
					INCREASE LCM TO 3% LCM.
	15:00 - 15:30	0.50	RIG	1	SERVICE RIG.
	15:30 - 17:30	2.00	DRL	1	DRILL F/12142'-12220'
	17:30 - 18:00	0.50	WCL	3	SWITCH PUMPS DUE TO PRESSURE LOSS.
					CLEAR PLUGGED GAS BUSTER FLARE LINE.
					CHECK FLOW. NO FLOW.
	18:00 - 06:00	12.00	DRL	1	DRILL F/1220'-12530'
					LOSING 10 BBLS MUD AN HOUR.
					INCREASED LCM TO 5% LCM.
1/26/2007	06:00 - 12:00	6.00	DRL	1	DRILL F/12530'-12661'
					LOSING 5 BBLS MUD/HR
	12:00 - 12:30	0.50	RIG	1	RIG SERVICE
	12:30 - 19:00	6.50	DRL	1	DRILL F/12661'-12749'
					NO MUD LOSS.
	19:00 - 20:00	1.00	CIRC	1	DROP SURVEY. MIX AND PUMP DRY JOB.
					CHECK CROWN-O-MATIC.
	20:00 - 02:30	6.50	TRP	10	CHECK FLOW. NO FLOW.
					TRIP FOR BIT.
	02:30 - 03:30	1.00	TRP	1	C/O HUNTING .26 MOTOR 144.5 HRS.

Printed: 3/6/2007 12:53:56 PM

Questar E & P
Operations Summary Report

Page 7 of 9

Well Name: RWS 8D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 12/6/2006
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/26/2007	02:30 - 03:30	1.00	TRP	1	C/O HUGHES HC504ZX 71.5 HRS. RUN FRESH HUNTING .26 MUD MOTOR. RUN HUGHES HCM406Z
	03:30 - 06:00	2.50	TRP	10	TRIP IN HOLE. BREAK CIRCULATION AT BHA.
1/27/2007	06:00 - 08:30	2.50	TRP	10	TRIP TO 7000'
	08:30 - 09:00	0.50	CIRC	1	STAB ROTARY RUBBER AND INSTALL. BREAK CIRCULATION.
	09:00 - 09:30	0.50	RIG	1	SERVICE RIG ADJUST BREAKS.
	09:30 - 10:30	1.00	TRP	10	TRIP TO 8700'
	10:30 - 11:30	1.00	CIRC	1	CIRCULATE GAS FROM CASING. VERY LITTLE GAS WAS PRESENT.
	11:30 - 14:00	2.50	TRP	10	TRIP IN HOLE TO 12684'
	14:00 - 15:00	1.00	REAM	1	WASH AND REAM TO BOTTOM 12749' 10' OF FILL. (LOST 19 BBLS FROM TRIP). 15-20' FLARE FROM TRIP GAS. DRILL F/12749' TO 12950' BROUGHT MUD WEIGHT UP TO 12.7.
	15:00 - 06:00	15.00	DRL	1	
1/28/2007	06:00 - 16:00	10.00	DRL	1	LOST 19 BBLS FROM TRIP NO OTHER LOSSES. DRILL F/12950-13051
	16:00 - 16:30	0.50	RIG	1	RIG SERVICE
	16:30 - 19:30	3.00	DRL	1	DRILL F/13051-13068 (ROP 5/HR OR LESS)
	19:30 - 20:30	1.00	CIRC	1	BRING MUD WEIGHT UP TO 13.2 FOR TRIP.
	20:30 - 21:00	0.50	RIG	2	GUN END FELL OFF AND GOT JAMMED IN PILL TANK VALVE. COULD NOT ISOLATE PILL TANK UNTIL GUN END WAS REMOVED.
	21:00 - 21:30	0.50	CIRC	1	MIX AND PUMP DRY JOB. DROP SURVEY DEPTH 13000'
	21:30 - 04:00	6.50	TRP	10	TRIP OUT FOR BIT.
	04:00 - 06:00	2.00	TRP	10	TRIP IN HOLE WITH NEW HYCROLOG DSX711M.
1/29/2007	06:00 - 09:30	3.50	TRP	10	NO MUD LOSS. TRIP IN TO 8700
	09:30 - 11:00	1.50	CIRC	1	CIRCULATE AT 8700'.
	11:00 - 13:00	2.00	TRP	10	TRIP IN TO 13039
	13:00 - 13:30	0.50	REAM	1	REAM F/13039-13069 NO LOSS FROM TRIP. NO FILL
	13:30 - 14:00	0.50	RIG	1	RIG SERVICE
	14:00 - 06:00	16.00	DRL	1	DRILL F/13069-13203 NO LOSSES
1/30/2007	06:00 - 16:30	10.50	DRL	1	DRILL FROM 13203 TO 13311
	16:30 - 17:00	0.50	RIG	1	RIG SERVICE, FUNCTION BOP
	17:00 - 05:30	12.50	DRL	1	DRILL FROM 13311 TO 13408' TD 5:30 1/30/2007
	05:30 - 06:00	0.50	CIRC	1	CIRC. BOTTOMS UP.
1/31/2007	06:00 - 08:00	2.00	CIRC	1	NO DRILLING FLARE, NO FLOW OR LOSSES. MUD WT 13.3 WT 55 VIS
	08:00 - 10:00	2.00	TRP	14	CIRC AND CONDITION MUD. SHORT TRIP TO 12400' AND BACK. BRIDGE OFF 13300'

Printed: 3/8/2007 12:53:56 PM

Questar E & P
Operations Summary Report

Page 8 of 9

Well Name: RWS 8D-6-9-24
Location: 6-9-S 24-E 26
Rig Name: UNIT

Spud Date: 12/6/2006
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/31/2007	10:00 - 11:30	1.50	REAM	1	WASH AND REAM 13300 TO 13408'. REAM EACH JT SEVERAL TIMES TO CLEAN UP BAD HOLE.
	11:30 - 13:00	1.50	CIRC	1	CIRC AND CONDITION MUD.
	13:00 - 17:30	4.50	TRP	10	TRIP OUT OF HOLE. SCHLUMBERGER DELAYED TILL 5:00 A.M. TRIP BACK IN THE HOLE TO 13408'. HOLE IN GREAT SHAPE.
	17:30 - 20:30	3.00	CIRC	1	CIRC AND CONDITION MUD.
	20:30 - 05:30	9.00	TRP	2	TRIP OUT OF HOLE FOR LOGS, TALLY OUT.
	05:30 - 06:00	0.50	LOG	1	RIG UP LOGGERS.
2/1/2007	06:00 - 14:30	8.50	LOG	1	RUN PLATFORM EXPRESS LOG W/ SCHLUMBERGER. LOGGERS DEPTH 13410', SLM= 114311'. REPEATER RUN BRIDGED OUT AT 13100. LAY DOWN PLATFORM EXPRESS TOOLS.
	14:30 - 15:30	1.00	LOG	1	P/U SONIC SCANNER TOOLS. WIRELINE TRIP TO 2200'
	15:30 - 21:30	6.00	LOG	1	WORK ON PROGRAMING FOR SONIC SCANNER TOOL.
	21:30 - 23:00	1.50	LOG	1	WIRELINE TOOLS BRIDGE OUT @ 12958' WIRELINE STUCK
	23:00 - 02:30	3.50	LOG	1	WORK WIRELINE. WIRELINE KEY SEATED IN WALL.
	02:30 - 04:30	2.00	FISH	4	RIG UP WIRELINE STRIPPING TOOLS.
	05:30 - 06:00	0.50	FISH	4	P/U OVERSHOT. STRIP OVER WIRELINE.
					WELL STARTS FLOWING 1/3 BBL AN HOUR AT 01:00. FLOW HAS NOT INCREASED OR DECREASED AT THIS TIME.
2/2/2007	06:00 - 21:30	15.50	FISH	4	STRIP OVER WIRELINE TO 8600'
	21:30 - 03:00	5.50	RIG	5	THAW OUT MUD LINE BETWEEN PUMPS AND INTO SUB.
	03:00 - 04:00	1.00	CIRC	1	CIRC OUT GAS 0-4' FLARE.
	04:00 - 05:00	1.00	FISH	1	TRIP IN 200' STARTED FLOWING UP DRILL PIPE.
2/3/2007	05:00 - 06:00	1.00	CIRC	1	CIRC AND MIX KILL JOB.
	06:00 - 11:30	5.50	FISH	4	STRIP IN HOLE TO 13803, 70' ABOVE FISH TOP. FISH TOP @ 13873'
	11:30 - 14:00	2.50	CIRC	1	CIRC GAS OUT, CLEAN HOLE.
	14:00 - 14:30	0.50	FISH	4	STRIP DOWN TO TOP OF FISH.
	14:30 - 20:00	5.50	FISH	4	FISH TOP 13870', GRAB FISH. WORK STUCK TOOLS. FISH CAME OFF.
	20:00 - 23:30	3.50	FISH	4	RIG UP AND PULL ROPE SOCKET OUT OF TOP OF TOOLS, PULL ALL WIRELINE OUT OF HOLE. 15' OF WIRE LINE DAMAGED ABOVE ROPE SOCKET.
	23:30 - 00:00	0.50	FISH	4	RIG DOWN WIRELINE.
	00:00 - 02:30	2.50	FISH	4	FISH NOT THERE @ 13870, CHASE FISH TO BOTTOM OF HOLE. FISH TOP @ 14328'. GRAPPLE FISH?????. SOME INCREASE OVER PULL.
2/4/2007	02:30 - 06:00	3.50	FISH	4	TRIP OUT OF HOLE WITH FISH?????
	06:00 - 13:30	7.50	FISH	4	TRIP OUT OF HOLE WITH FISH. FISH ALL THERE AND APPEARS UNDAIMAGED. LD FISH AND FISHING TOOLS.
	13:30 - 14:00	0.50	RIG	1	RIG SERVICE.
	14:00 - 18:00	4.00	TRP	2	TRIP IN HOLE, LAY DOWN 3 WASHED HWDP, P/U DRILLING JARS. TRIP IN HOLE TO 3277'
	18:00 - 18:30	0.50	CIRC	1	CIRC BOTTOMS UP. NO LAY DOWN TRUCKS AVAILBLE TILL 0600 2/4/2006
	18:30 - 21:00	2.50	TRP	2	TRIP IN HOLE. REMOVE ALL DRILL PIPE RUBBERS. TRIP TO SHOE.
	21:00 - 22:00	1.00	CIRC	1	CIRC BOTTOMS UP
	22:00 - 00:00	2.00	RIG	6	SLIP AND CUT DRILL LINE.
	00:00 - 02:00	2.00	TRP	2	TRIP IN HOLE. 12186'
	02:00 - 03:00	1.00	CIRC	1	CIRC OUT GAS. 5' FLARE.
	03:00 - 03:30	0.50	TRP	2	TRIP IN HOLE TO 13328'
	03:30 - 04:00	0.50	REAM	2	WASH 80' TO BOTTOM. HOLE IS IN GOOD SHAPE. 3' FLARE
	04:00 - 06:00	2.00	CIRC	1	CIRC AND CONDITION HOLE. LAYDOWN TRUCK WILL ARRIVE @ 0600 NO TRUCKS WERE AVAILBLE TILL THEN.
					NO FLARE

Printed: 3/6/2007 12:53:56 PM

Questar E & P
Operations Summary Report

Page 9 of 9

Well Name: RWS 8D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 12/6/2006
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/5/2007	06:00 - 07:30	1.50	CSG	1	RIG UP LAY DOWN TRUCK HOLD SAFETY MEETING
	07:30 - 20:30	13.00	TRP	3	LAY DOWN DRLG STRING B BREAK KELLEY
	20:30 - 22:00	1.50	CSG	1	RIG UP CASING CREW HOLD SAFETY MEETING
	22:00 - 06:00	8.00	CSG	2	RUN 4.5 P110 13.5 LB CASING
2/6/2007	06:00 - 07:00	1.00	CIRC	5	CIRC GAS OUT 8440'
	07:00 - 08:30	1.50	CSG	2	RUN 4.5 CASING
	08:30 - 10:00	1.50	CIRC	1	CIRC GAS OUT 11209'
	10:00 - 12:00	2.00	CSG	2	RUN CASING TO 13380'
	12:00 - 13:00	1.00	REAM	1	RIG UP WASH CASING F/ 13380' TO 13408' RAN 316 JT OF P110 4.5 13.5 LB CASING SHOE @ 13408' FLOAT @ 13363' B /MARKER @ 9508' T/ MARKER @ 5591'
	13:00 - 14:00	1.00	CSG	1	RIG DOWN CASING CREW = CIRC
	14:00 - 14:30	0.50	CMT	1	RIG UP CEMENT ERS + CIRC
	14:30 - 17:30	3.00	CMT	2	CEMENT W/ HALLIBURTON PUMP 10 BBL H2O BBL SUPER FLUSH. 118 SK 80 BBL HI-FILL MOB 11.0 LB LEAD. PUMPED 1115 SK 248 BBL 50/50 POZ 14.35 LB TAIL CEMENT. DISPLAC W/ 199 BBL KCL. BUMP PLUG 5.30pm
					2/5/2007 @7800 PSI UP TP 8050 PSI FLOATS HELD
	17:30 - 18:00	0.50	CMT	1	RIG DOWN CEMENTERS
	18:00 - 00:00	6.00	BOP	1	NIPPLE DOWN B.O.P. SET CASING SLIPS , + CLEAN MUD PITS[RELEASE RIG @0000 am MID KNITE 1/06/2007]
	00:00 - 06:00	6.00	LOC	4	RIG DOWN RIG
2/7/2007	06:00 - 06:00	24.00	LOC	3	RIG DOWN RIG MOVE OUT DRLG PIPE DRILLING MUD + WATER TANKES

Printed: 3/6/2007 12:53:56 PM

CONFIDENTIAL

Questar E & P
Operations Summary Report

Page 1 of 2

Well Name: RWS 8D-6-9-24
Location: 6-9-S 24-E 26
Rig Name: UNIT

43-047-37352

Spud Date: 12/6/2006
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/17/2007	10:00 - 17:00	7.00	STIM	2	MI AND SPOT IPS FLOW BACK EQUIPMENT AND CTU FOR CLEAN OUT.
2/18/2007	06:00 - 18:00	12.00	DRL	6	MIRU IPS CTU AND STI 2.875" MOTOR AND 3.750" 4 BLADE JUNK MILL AND TAG FILL AT 12,726'. DRILL DOWN TO 13,150' AND PUMP FINAL SWEEP AND POOH.
2/19/2007	05:00 - 08:00	3.00	STIM	2	MIRU HES FRAC EQUIPMENT.
	08:00 - 11:40	3.67	PERF	2	MIRU OWP ELU AND MU 6 GUNS LOADED 3 SPF, 11 GR, 120° PHASE AND PERF THE DAKATO FORMATION FROM 12,456' TO 12,800'. 300 PSI WHEN GUNS WERE FIRED AND 0 PSI WITH GUNS ON THE SURFACE.
	11:40 - 12:55	1.25	STIM	3	FRAC STAGE #1 WITH 1,143 BBLS HYBOR G CARRING 61,005# 40/70 ACFRAC BLACK PLUS FROM .5 PPA TO 4 PPA. AVERAGE PRESSURE = 7,824 PSI AND 46 BPM AVERAGE RATE.
	12:55 - 14:45	1.83	PERF	2	STAGE #2 MU RIH WITH 10 2.5" GUNS LOAD 3 SPF, 11 GR CHAGRES AND 120° PHASE AND 3.595" CFP, SET PLUG AT 12,200' WITH 5,500 PSI. SHOOT 30 HOLES FROM 11,764' TO 12,168'.
	14:45 - 17:15	2.50	STIM	3	FRAC STAGE #2 WITH 3,916 BBLS SLICKWATER CARRING 46,190# 40/70 ACFRAC BLACK PLUS FROM .2 PPA TO .75 PPA. AVERAGE PRESSURE = 7,966 PSI AND 39.9 BPM AVERAGE RATE.
	17:15 - 19:00	1.75	PERF	2	STAGE #3 MU RIH WITH 10 2.5" GUNS LOAD 3 SPF, 11 GR CHAGRES AND 120° PHASE AND 3.595" CFP, SET PLUG AT 11,700' WITH 5,700 PSI. SHOOT 30 HOLES FROM 11,180' TO 11,676'.
2/20/2007	06:00 - 08:25	2.42	STIM	3	FRAC STAGE #3 WITH 3,586 BBLS SLICKWATER CARRING 42,419# 40/70 ACFRAC BLACK PLUS FROM .2 PPA TO .75 PPA. AVERAGE PRESSURE = 7,405 PSI AND 40 BPM AVERAGE RATE.
	08:25 - 10:00	1.58	PERF	2	STAGE #4 MU RIH WITH 10 2.5" GUNS LOAD 3 SPF, 11 GR CHAGRES AND 120° PHASE AND 3.595" CFP, SET PLUG AT 11,055' WITH 5,100 PSI. SHOOT 30 HOLES FROM 10,644' TO 11,036'.
	10:00 - 12:00	2.00	STIM	3	FRAC STAGE #4 WITH 3,448 BBLS SLICKWATER CARRING 45,508# 40/70 ACFRAC BLACK PLUS FROM .2 PPA TO .75 PPA. AVERAGE PRESSURE = 6,543 PSI AND 39.4 BPM AVERAGE RATE.
	12:00 - 13:35	1.58	PERF	2	STAGE #5 MU RIH WITH 10 2.5" GUNS LOAD 3 SPF, 11 GR CHAGRES AND 120° PHASE AND 3.595" CFP, SET PLUG AT 10,520' WITH 4,900 PSI. SHOOT 30 HOLES FROM 10,127' TO 10,495'.
	13:35 - 15:00	1.42	STIM	3	FRAC STAGE #5 WITH 2,555 BBLS SLICKWATER CARRING 45,127# 40/70 ACFRAC BLACK PLUS FROM .5 PPA TO 1.25 PPA. AVERAGE PRESSURE = 5,821 PSI AND 46 BPM AVERAGE RATE.
	15:00 - 16:35	1.58	PERF	2	STAGE #6 MU RIH WITH 10 2.5" GUNS LOAD 3 SPF, 11 GR CHAGRES AND 120° PHASE AND 3.595" CFP, SET PLUG AT 9,992' WITH 4,150 PSI. SHOOT 30 HOLES FROM 9,515' TO 9,982'.
2/21/2007	16:35 - 18:00	1.42	STIM	3	FRAC STAGE #6 WITH 2,550 BBLS SLICKWATER CARRING 44,110# 40/70 ACFRAC BLACK PLUS FROM .5 PPA TO 1.25 PPA. AVERAGE PRESSURE = 6,240 PSI AND 41.9 BPM AVERAGE RATE.
	18:00 - 06:00	12.00	WOT	5	SDFN WHILE FILLING AND HEATING TANKS
	06:00 - 07:45	1.75	STIM	3	STAGE #7 MU RIH WITH 10 2.5" GUNS LOAD 3 SPF, 11 GR CHAGRES AND 120° PHASE AND 3.595" CFP, SET PLUG AT 9,340' WITH 4,200 PSI. SHOOT 30 HOLES FROM 9,006' TO 9,324'.
	07:45 - 08:55	1.17	STIM	3	FRAC STAGE #7 WITH 2,172 BBLS SLICKWATER CARRING 60,410# 40/70 ACFRAC BLACK PLUS FROM .75 PPA TO 1.5 PPA. AVERAGE PRESSURE = 5,638 PSI AND 47.3 BPM AVERAGE RATE.
	08:55 - 10:35	1.67	PERF	2	STAGE #8 MU RIH WITH 10 2.5" GUNS LOAD 3 SPF, 11 GR CHAGRES AND 120° PHASE AND 3.595" CFP, SET PLUG AT 8,870' WITH 3,700 PSI. SHOOT 30 HOLES FROM 8,455' TO 8,854'.
	10:35 - 11:45	1.17	STIM	3	FRAC STAGE #8 WITH 2,213 BBLS SLICKWATER CARRING 47,593# 40/70 ACFRAC BLACK PLUS FROM .5 PPA TO 1.25 PPA. AVERAGE PRESSURE =

Printed: 3/6/2007 12:54:53 PM

RECEIVED

MAR 07 2007

DIV. OF OIL, GAS & MINING

Questar E & P
Operations Summary Report

Page 2 of 2

Well Name: RWS 8D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 12/6/2006
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/21/2007	10:35 - 11:45	1.17	STIM	3	5,648 PSI AND 46 BPM AVERAGE RATE.
	11:45 - 12:55	1.17	PERF	2	STAGE #9 MU RIH WITH 2.5" GUNS LOAD 3 SPF, 11 GR CHAGRES AND 120" PHASE AND 3.595" CBP, SET PLUG AT 7,440' WITH 3,200 PSI. SHOOT 42 HOLES FROM 7,167' TO 7,402'.
	12:55 - 14:35	1.67	STIM	3	FRAC STAGE #9 WITH 2,985 BBLS SLICKWATER CARRING 79,560# 30/50 OTTAWA FROM .5 PPA TO 1.25 PPA. AVERAGE PRESSURE = 4,106 PSI AND 54.5 BPM AVERAGE RATE.
	14:35 - 15:45	1.17	PERF	2	STAGE #10 MU RIH WITH 2.5" GUNS LOAD 3 SPF, 11 GR CHAGRES AND 120" PHASE AND 3.595" CFP, SET PLUG AT 7,075' WITH 2,300 PSI. SHOOT 30 HOLES FROM 6,956' TO 7,068'.
2/22/2007	15:45 - 06:00	14.25	WOT	5	SDFN WAITING ON WATER.
	06:20 - 07:40	1.33	STIM	3	FRAC STAGE #10 WITH 3,738 BBLS SLICKWATER CARRING 97,660# 30/50 OTTAWA FROM .5 PPA TO 1.5 PPA. AVERAGE PRESSURE = 4,350 PSI AND 55.7 BPM AVERAGE RATE.
	07:40 - 09:10	1.50	PERF	2	STAGE #11 MU RIH WITH 2.5" GUNS LOAD 3 SPF, 11 GR CHAGRES AND 120" PHASE AND 3.595" CBP, SET PLUG AT 5,125' WITH 2600 PSI. SHOOT 36 HOLES FROM 5,048' TO 5,124'. WHEN WERE FIRED PRESSURE DROPPED TO 400 PSI.
	09:10 - 10:10	1.00	STIM	3	FRAC STAGE #11 WITH 504 BBLS DELTA 140 CARRING 45,640# 30/50 OTTAWA FROM 1 PPA TO 5 PPA. AVERAGE PRESSURE = 2,299 PSI AND 33.5 BPM AVERAGE RATE.
	10:10 - 10:50	0.67	PERF	2	STAGE #12 MU RIH WITH 2.5" GUNS LOAD 3 SPF, 11 GR CHAGRES AND 120" PHASE AND 3.595" CFP, SET PLUG AT 4,730' WITH 1,500 PSI. SHOOT 48 HOLES FROM 4,462' TO 4,718'. RDMO ELU.
	10:50 - 14:00	3.17	STIM	3	FRAC STAGE #12 WITH 1,075 BBLS DELTA 140 CARRING 139,888# 30/50 OTTAWA FROM 1 PPA TO 6 PPA. AVERAGE PRESSURE = 2,826 PSI AND 41.4 BPM AVERAGE RATE. RDMO HES FRAC EQUIPMENT.
	14:00 - 18:00	4.00	LOC	4	MIRU IPS CTU, SPIRIT FLUIDS AND IPS GCDOE.
2/23/2007	18:00 - 06:00	12.00	WOT	5	SDFN
	06:00 - 00:00	18.00	DRL	6	GIH with coil tubing and drill out 11 plugs in 10 hrs to final depth of 13,150' (CTM). Pump final sweep and POOH. Coil tubing developed a pin hole at 7,987'. Operator slowed rate down from 2 bpm to .5 bpm. Coil tubing stuck at 4,660', came loose and then stuck again at 4,100'. Pump rate was increased to 2 bpm, came loose and was POOH. RD CTDOE.
	00:00 - 06:00	6.00	PTST	2	Flow well to sales. Flow back reports will be provided by Parchman.

Printed: 3/6/2007 12:54:53 PM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

(See other instructions on reverse side).

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other _____

2. NAME OF OPERATOR
QUESTAR EXPLORATION & PRODUCTION CO.

3. ADDRESS OF OPERATOR
1571 East 1700 South - Vernal, UT 84078

Contact: Dahn Caldwell 435-781-4342
Fax # 435.781.4357

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface SENE, SEC 6-T9S-R24E, 1733' FNL, 675' FEL

At top rod. interval reported below SENE, SEC 6-T9S-R24E, 1733' FNL, 675' FEL

At total depth SENE, SEC 6-T9S-R24E, 1733' FNL, 675' FEL

14. PERMIT NO.
43-047- 37352

DATE ISSUED

12. COUNTY OR PARISH
UINTAH

13. STATE
UT

15. DATE SPURRED
12/03/06

16. DATE T.D. REACHED
01/29/07

17. DATE COMPL. (Ready to prod.)
02/23/07

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
13408'

21. PLUG BACK T.D., MD & TVD
13363'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
----->

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

SEE ATTACHMENT PAGE 1

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR/CBL, LITHODENSITY/COMPENSATED NEUTRON, ARRAY IND. TOOL

27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2,173'	12-1/4"	900 SXS	
7"	26#	8,640'	8-3/4"	1,345 SXS	
4-1/2"	13.5#	13,408'	7-7/8"	1,233 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	12,414'	

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHMENT PAGE 1

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHMENT PG 1 SEE ATTACHMENT PAGE 1

33.* PRODUCTION
DATE FIRST PRODUCTION 02/23/07 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

WELL STATUS (Producing or shut-in)

FLOWING				PRODUCING			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
02/28/07	24	26/64"	----->	60	1,438	1,330	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
N/A	1,700	----->					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SOLD

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
WELLBORE SCHEMATIC & PERFORATION DETAIL ATTACHMENT

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED JIM SIMONTON TITLE COMPLETION SUPERVISOR

DATE 06/28/07

(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
UINTA	SURFACE		
GREEN RIVER	1510'		
MAHOGANY	2460'		
WASATCH	4210'		
MESA VERDE	6130'		
SEGO	7700'		
CASTLEGATE	7800'		
BLACKHAWK	8200'		
MANCOS SHALE	8550'		
MANCOS B	9000'		
FRONTIER	11700'		
DAKOTA SILT	12600'		
DAKOTA SANDSTONE	12800'		
TD	13408'		

38. GEOLOGIC MARKERS
RWS 8D 6 9 24

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
UINTA	SURFACE	
GREEN RIVER	1510'	
MAHOGANY	2460'	
WASATCH	4210'	
MESA VERDE	6130'	
SEGO	7700'	
CASTLEGATE	7800'	
BLACKHAWK	8200'	
MANCOS SHALE	8550'	
MANCOS B	9000'	
FRONTIER	11700'	
DAKOTA SILT	12600'	
DAKOTA SANDSTONE	12800'	
TD	13408'	

CONFIDENTIAL

RWS 8D 6 9 24 – ATTACHMENT PAGE 1

PERFORATION DETAIL:

Open Perfs	Stimulation	Perf Status
4462' – 4470'	Frac w/ 139,888 Lbs in 45,150 Gals	Open – Wasatch
4688' – 4692'		Open – Wasatch
4714' – 4718'		Open – Wasatch
5048' – 5052'	Frac w/ 45,640 Lbs in 21,168 Gals	Open – Wasatch
5116' – 5124'		Open – Wasatch
6956' – 6962'	Frac w/ 97,660 Lbs in 156,996 Gals	Open – LMV
6976' – 6980'		Open – LMV
7062' – 7068'		Open – LMV
7169' – 7169'	Frac w/ 79,560 Lbs in 125,370 Gals	Open – LMV
7214' – 7216'		Open – LMV
7264' – 7266'		Open – LMV
7290' – 7292'		Open – LMV
7308' – 7310'		Open – LMV
7372' – 7374'		Open – LMV
7400' – 7402'		Open – LMV
8455'	Frac w/ 47,593 Lbs in 92,946 Gals	Open – Mancos
8486'		Open – Mancos
8559'		Open – Mancos
8595'		Open – Mancos
8647'		Open – Mancos
8680'		Open – Mancos
8721'		Open – Mancos
8785'		Open – Mancos
8793'		Open – Mancos
8854'		Open – Mancos
9006' – 9007'	Frac w/ 60,410 Lbs in 91,224 Gals	Open – Mancos
9065' – 9066'		Open – Mancos
9143' – 9144'		Open – Mancos
9201' – 9202'		Open – Mancos
9267' – 9268'		Open – Mancos
9310' – 9314'		Open – Mancos B
9323' – 9324'		Open – Mancos B

CONFIDENTIAL

9515'	}						Open - Mancos B
9545'							Open - Mancos B
9591'							Open - Mancos B
9652'							Open - Mancos B
9701'							Open - Mancos B
9728'		Frac w/	44,110	Lbs in	Not given	Gals	Open - Mancos B
9765'							Open - Mancos B
9848'							Open - Mancos B
9948'						Open - Mancos B	
9981'						Open - Mancos B	

10127'	}						Open - Mancos B
10166'							Open - Mancos B
10198'							Open - Mancos B
10230'							Open - Mancos B
10292'							Open - Mancos B
10347'		Frac w/	45,127	Lbs in	107,310	Gals	Open - Mancos B
10378'							Open - Mancos B
10404'							Open - Mancos B
10451'						Open - Mancos B	
10494'						Open - Mancos B	

10644'	}						Open - Mancos B
10712'							Open - Mancos B
10784'							Open - Mancos B
10816'							Open - Mancos B
10839'							Open - Mancos B
10899'		Frac w/	45,508	Lbs in	144,816	Gals	Open - Mancos B
10924'							Open - Mancos B
10942'							Open - Mancos B
10979'						Open - Mancos B	
11035'						Open - Mancos B	

11180'	}						Open - Mancos B
11273'							Open - Mancos B
11298'							Open - Mancos B
11345'							Open - Mancos B
11422'							Open - Mancos B
11487'		Frac w/	42,419	Lbs in	150,612	Gals	Open - Mancos B
11569'							Open - Mancos B
11630'							Open - Frontier
11658'						Open - Frontier	
11676'						Open - Frontier	

CONFIDENTIAL

11764'	}						Open - Frontier
11796'							Open - Frontier
11824'							Open - Frontier
11837'							Open - Frontier
11870'							Open - Frontier
11926'		Frac w/	46,190	Lbs in	164,472	Gals	Open - Frontier
12014'							Open - Frontier
12053'	}						Open - Frontier
12104'							Open - Frontier
12168'							Open - Frontier
12456' - 12457'							Open - Dakota Silt
12534' - 12535'	}						Open - Dakota Silt
12643' - 12645'							Open - Dakota Silt
12750' - 12754'		Frac w/	61,005	Lbs in	48,006	Gals	Open - Dakota
12786' - 12790'							Open - Dakota
12796' - 12800'							Open - Dakota

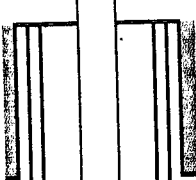
CONFIDENTIAL

FIELD: Redwash South	GL: 5,059 ' KBE: 5,076 '	Spud Date 12/7/06 Date of last wo 5-29-07
Well: RWS 8D-6-9-24	TD: 13,408 ' PBTD: 13,363 '	Current Well Status: Flowing Gas Well
Location - surface: 1733' FNL, 675' FEL, SENE Sec. 6, T9S, R24E		Reason for Pull/Workover Run tubing
Location - bottom hole: Same		
API#:43-047-37352 Uintah County, Utah		Deviation:

Wellbore Schematic

Surface casing

Size: 9-5/8"
Weight: 36#
Grade: J-55
Set @ 2173'
Cmtd w/ 900 sks
Hole size: 12-1/4"



TOC @ 3000'

EXCLUDED PERFS

OPEN PERFS

Wasatch

4462-70 w/ 3 spf
4688-92 w/ 3 spf
4714-18 w/ 3 spf

Wasatch

5048-52 w/ 3 spf
5116-24 w/ 3 spf

L. Mesa Verde

6956-62 w/ 3 spf
6976-80 w/ 3 spf
7062-68 w/ 3 spf

L. Mesa Verde

7169-69 w/ 3 spf
7214-16 w/ 3 spf
7264-66 w/ 3 spf
7290-92 w/ 3 spf
7308-10 w/ 3 spf
7372-74 w/ 3 spf
7400-02 w/ 3 spf

Mancos

8,455 w/ 3 spf
8,486 w/ 3 spf
8,559 w/ 3 spf
8,595 w/ 3 spf

8,647 w/ 3 spf
8,680 w/ 3 spf
8,721 w/ 3 spf
8,785 w/ 3 spf
8,793 w/ 3 spf
8,854 w/ 3 spf

Mancos

9006-07 w/ 3 spf
9065-66 w/ 3 spf
9143-44 w/ 3 spf
9201-02 w/ 3 spf
9267-68 w/ 3 spf

Mancos B

9310-14 w/ 3 spf
9323-24 w/ 3 spf

Mancos B

9,515 w/ 3 spf
9,545 w/ 3 spf
9,591 w/ 3 spf
9,652 w/ 3 spf
9,701 w/ 3 spf

Intermediate Casing

Size: 7"
Weight: 26#
Grade: HC L-80
Set @ 8640'
Cmtd w/ 1345 sks
Hole size: 8-3/4"

Tubing Landing Detail:

Description	Size	Footage	Depth
KB		22.00	22.00
Hanger		0.65	22.65
380 jts tubing	2-3/8"	12,356.64	12,379.29
F-nipple w/1.18" ID	2-3/8"	0.90	12,380.19
1 jt	2-3/8"	32.55	12,412.74
Bit sub w/wireline re-entry guic	2-3/8"	0.90	12,413.64
EOT @			12,413.64

Tubing Information:

New: X Used: Rerun:
Grade: P-110
Weight (#/ft): 4.7#

Anchors tested by: Date:

Wellhead Detail Example: 7-1/16" 3000#

4-1/16" 10,000#

Other:

Hanger: Yes X No

SUMMARY

Dakota / Dakota Silt

Zone 1 - Gross interval 12,456 - 12,800'. Frac w/ 61,005# 40/70 resin coated.

Frontier

Zone 2 - Gross interval 11,764 - 12,168'. Frac w/ 46,190# 40/70 resin coated.

Mancos B / Frontier

Zone 3 - Gross interval 11,180 - 11,676'. Frac w/ 42,418# 40/70 resin coated.

Mancos B

Zone 4 - Gross interval 10,644 - 11,035'. Frac w/ 45,508# 40/70 resin coated.

Zone 5 - Gross interval 10,127 - 10,494'. Frac w/ 45,132# 40/70 resin coated.

Zone 6 - Gross interval 9,515 - 9,981'. Frac w/ 44,110# 40/70 resin coated.

Mancos / Mancos B

Zone 7 - Gross interval 9,006 - 9,324'. Frac w/ 60,410# 40/70 resin coated.

Mancos

Zone 8 - Gross interval 8,455 - 8,854'. Frac w/ 47,593# 40/70 resin coated.

L. Mesa Verde

Zone 9 - Gross interval 7,167 - 7,402'. Frac w/ 79,560# 30/50 Ottawa.

Zone 10 - Gross interval 6,956 - 7,068'. Frac w/ 97,660# 30/50 Ottawa.

Wasatch

Zone 11 - Gross interval 5,048 - 5,124'. Frac w/ 45,640# 30/50 Ottawa.

Zone 12 - Gross interval 4,462 - 4,718'. Frac w/ 139,888# 30/50 Ottawa.

Zone 4 - Gross interval 10,644 - 11,035'. Frac w/ 45,508# 40/70 resin coated.

Zone 5 - Gross interval 10,127 - 10,494'. Frac w/ 45,132# 40/70 resin coated.

Zone 6 - Gross interval 9,515 - 9,981'. Frac w/ 44,110# 40/70 resin coated.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil <input type="checkbox"/> Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>	5. Lease Designation and Serial No. UTU-73456
2. Name of Operator QEP UINTA BASIN, INC.	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 84078	7. If Unit or CA, Agreement Designation Big Valley Unit # UTU-81308X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1733' FNL 675' FEL, SENE, SECTION 6, T9S, R24E	8. Well Name and No. RWS 8D-6-9-24
	9. API Well No. 43-047-37352
	10. Field and Pool, or Exploratory Area UNDESIGNATED
	11. County or Parish, State UINTAH, UT

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Wildcat tax credit application</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Questar requests that the wildcat tax credit be applied to the RWS 8D-6-9-24 well. This is the first well in the Mancos / Dakota pool within a one mile radius (see attached map). Offset wells include:

Well Name	API	TD	formation at TD
- CWD 14D-32-8-24	43-047-30879	12,892	Dakota
- RWS 6D-5-9-24	43-047-37350	13,000	Dakota
- RWS 14D-6-9-24	43-047-37414	13,500	Dakota
- RWS 6D-6-9-24	43-047-37413	13,425	Dakota

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 9/25/08

BY: [Signature]

* for Mancos, Frontier, Dakota formations only

** See attached Statement of Basis

CC: Tax Commission (mailed)

RECEIVED

JUN 02 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Signed: [Signature]	Title: Sr. Geologist	Date: 29 May 08
(This space for Federal or State office use)		
Approved by:	Title:	Date:
Conditions of approval, if any		

Fluid Entry Results

Company: Questar Exploration and Production
 Well: RWS 8D-6-9-24
 Date: 10-May-07
 Field:

Metered Rates* Gas: 1.6 mmcf/d
 Oil: 23 B/D
 Water: 200 B/D
 Condensate: 30 Bbl/D

*These are the rates supplied by the customer. Please see notes on Plato-Smolten Conclusion.

Reservoir Zone	Perforations Depth (ft)	Gas		Oil		Water	
		Surface mmcf/d	%	Surface B/D	%	Surface B/D	%
Wasatch	4688-4692	---	---	24.0	100.00%	200.0	100.00%
Wasatch	4714-4718	1.130	66.08%	---	---	---	---
Wasatch	5116-5124	0.010	0.58%	---	---	---	---
Lower Mesa Verde	6976-6980	0.040	2.34%	---	---	---	---
Lower Mesa Verde	7169	0.060	3.51%	---	---	---	---
Mancos	9065-9066	0.050	2.92%	---	---	---	---
Mancos B	9310-9314	0.020	1.17%	---	---	---	---
Mancos B	10644	0.080	4.68%	---	---	---	---
Mancos B	11273	0.200	11.70%	---	---	---	---
Frontier	11824	0.080	4.68%	---	---	---	---
Frontier	11837			---	---	---	---
Frontier	11926	0.040	2.34%	---	---	---	---

Total: 1.710 mmcf/d 100% 24.0 B/D 100% 200.0 B/D 100%

DIVISION OF OIL, GAS AND MINING
Wildcat Well Determination
STATEMENT OF BASIS

Applicant: QEP Uinta Basin, INC.

Location: SENE Sec. 06 T9S, R24E, Uintah County, Utah

WELL NAME: RWS 8D-6-9-24 **API #:** 43-047-37352

FINDINGS

1. This well was completed on February 23, 2007 in the Wasatch, Mesa Verde, Mancos, Frontier and Dakota formations.
2. This well was > 1 mile from any known production in the Mancos, Frontier and Dakota Formations at the time of the completion and the start of commercial production. The Dakota formation is the deepest formation in this well.
3. This well is approximately 1800' from the RWS 10ML-6-9-24 that also produces from the Wasatch, and Mesa Verde formations.
4. A production log was run on 10 May, 2007 that attributed production in the following amounts for each formation: Wasatch 67%, Mesa Verde 6%, Mancos 20% Frontier 7%, Dakota 0%.
5. The Wildcat Tax Credit application was received +1 years after completion of the RWS 8D-6-9-24 well (see submittal requirements in R649-3-35-1).

CONCLUSIONS

Future requests for wildcat well determination should be submitted in accordance with R649-3-35-1. Based on the findings above the Division has determined the RWS 8D-6-9-24 well was drilled into an unknown area for the **Mancos, Frontier and Dakota formations**. The Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells for the above formations only. The Division recommends the percent of production attributed to these formations (27%) from the production log run on 10 May, 2007 be used as the amount of production that qualifies for the wildcat tax credit. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35. If the operator disagrees with this determination, the decision may be appealed to the Board of Oil Gas and Mining.

Reviewer(s): Dustin K. Doucet DKD

Date: 9/25/2008

Joshua J. Payne

Date: August 20, 2008

CC: Utah State Tax Commission
ATTN: Ken Petersen

ATTACHMENT A

1 Mile Area of Review														
API	WELL NAME	Well Stat	QTR	Sect	Town	Range	Cum Oil	Cum Gas	Field Ty	Dx from Well(ft)	Rotary Spud	Date TD Reached	Date First Produced	Producing Formation
4304739749	BONANZA 9-24-31-7	APD	NWNE	07	090S	240E	0.00	0.00	D	4170	NA	NA	NA	Mesa Verde (Proposed)
4304739506	RWS 15D-5-9-24	APD	SWSE	05	090S	240E	0.00	0.00	D	5055	NA	NA	NA	Dakota (Proposed)
4304739505	RWS 13D-5-9-24	APD	SWSW	05	090S	240E	0.00	0.00	D	3163	NA	NA	NA	Dakota (Proposed)
4304739503	RWS 11D-5-9-24	APD	NESW	05	090S	240E	0.00	0.00	D	2774	NA	NA	NA	Dakota (Proposed)
4304739501	RWS 5D-6-9-24	APD	SWNW	06	090S	240E	0.00	0.00	D	4036	NA	NA	NA	Dakota (Proposed)
4304739500	RWS 15D-6-9-24	APD	SWSE	06	090S	240E	0.00	0.00	D	2884	NA	NA	NA	Dakota (Proposed)
4304739497	RWS 9D-6-9-24	APD	NESE	06	090S	240E	0.00	0.00	D	1484	NA	NA	NA	Dakota (Proposed)
4304739496	RWS 11D-6-9-24	APD	NESW	06	090S	240E	0.00	0.00	D	2906	NA	NA	NA	Dakota (Proposed)
4304739495	RWS 13D-6-9-24	APD	SWSW	06	090S	240E	0.00	0.00	D	4791	NA	NA	NA	Dakota (Proposed)
4304737414	RWS 14D-6-9-24	PGW	SESW	06	090S	240E	1669.00	58708.00	D	3854	7/30/2007	9/2/2007	12/1/2007	Wasatch-Mesa Verde-Mancos-Frontier-Dakota
4304737335	RWS 16ML-6-9-24	PGW	SESE	06	090S	240E	1827.00	314202.00	D	2749		11/11/2006	12/19/2006	Wasatch-Mesa Verde
4304737312	RWS 12ML-6-9-24	PGW	NWSW	06	090S	240E	1305.00	492959.00	D	3998	2/12/2007	2/16/2007	3/1/2007	Wasatch-Mesa Verde
4304737310	RWS 14D-5-9-24	DRL	SESW	05	090S	240E	0.00	0.00	D	3579	NA	NA	NA	Morrison
4304737309	RWS 12ML-5-9-24	PGW	NWSW	05	090S	240E	2440.00	548977.00	D	2075		7/20/2006	8/25/2006	Wasatch-Mesa Verde
4304737308	RWS 10ML-5-9-24	SGW	NWSE	05	090S	240E	387.00	144336.00	D	4144		11/2/2006	12/1/2006	Wasatch-Mesa Verde
4304735966	BONANZA 9-24-21-8	PGW	NENW	08	090S	240E	2266.00	225516.00	D	4589	8/20/2006	9/14/2006	11/17/2006	Wasatch-Mesa Verde
4304735653	RWS 10ML-6-9-24	PGW	NWSE	06	090S	240E	4679.00	936589.00	D	1800		4/15/2006	5/25/2006	Wasatch-Mesa Verde
4304731913	FEDERAL 11-8	LA	NWNW	08	090S	240E	0.00	0.00		4100				Mesa Verde
4304739674	RWS 1D-6-9-24	APD	NENE	06	090S	240E	0.00	0.00	D	873	NA	NA	NA	Dakota (Proposed)
4304739673	RWS 5D-5-9-24	APD	SWNW	05	090S	240E	0.00	0.00	D	1562	NA	NA	NA	Dakota (Proposed)
4304739536	CWD 15D-32-8-24	APD	SWSE	32	080S	240E	0.00	0.00	D	4668	NA	NA	NA	Dakota (Proposed)
4304739535	CWD 11D-32-8-24	APD	NESW	32	080S	240E	0.00	0.00	D	4551	NA	NA	NA	Dakota (Proposed)
4304739507	RWS 3D-5-9-24	APD	NENW	05	090S	240E	0.00	0.00	D	2627	NA	NA	NA	Dakota (Proposed)
4304739502	RWS 7D-5-9-24	APD	SWNE	05	090S	240E	0.00	0.00	D	3989	NA	NA	NA	Dakota (Proposed)
4304739498	RWS 3D-6-9-24	APD	NENW	06	090S	240E	0.00	0.00	D	2606	NA	NA	NA	Dakota (Proposed)
4304739494	RWS 7D-6-9-24	APD	SWNE	06	090S	240E	0.00	0.00	D	1133	NA	NA	NA	Dakota (Proposed)
4304739464	CWD 13D-32-8-24	APD	SWSW	32	080S	240E	0.00	0.00	D	2923	NA	NA	NA	Dakota (Proposed)
4304739458	NBZ 14D-31-8-24	APD	SESW	31	080S	240E	0.00	0.00	D	3796	NA	NA	NA	Dakota (Proposed)
4304739456	NBZ 10D-31-8-24	APD	NWSE	31	080S	240E	0.00	0.00	D	4242	NA	NA	NA	Dakota (Proposed)
4304739435	NBZ 16D-31-8-24	APD	SESE	31	080S	240E	0.00	0.00	D	2663	NA	NA	NA	Dakota (Proposed)
4304737413	RWS 6D-6-9-24	PGW	SENW	06	090S	240E	2489.00	194954.00	D	2539	4/9/2007	6/5/2007	9/5/2007	Wasatch-Mesa Verde-Mancos-Frontier-Dakota
4304737412	RWS 4ML-6-9-24	PGW	NWNW	06	090S	240E	1607.00	104758.00	D	4030		4/4/2007	4/27/2007	Wasatch
4304737411	RWS 2D-6-9-24	APD	NWNE	06	090S	240E	0.00	0.00	D	1768	NA	NA	NA	Dakota
4304737352	RWS 8D-6-9-24	PGW	SENE	06	090S	240E	6400.00	486497.00	D	0		1/29/2007	2/23/2007	Wasatch-Mesa Verde-Mancos-Frontier-Dakota
4304737351	RWS 4ML-5-9-24	PGW	NWNW	05	090S	240E	986.00	99078.00	D	1782	3/21/2007	3/25/2007	4/25/2007	Wasatch-Mesa Verde
4304737350	RWS 6D-5-9-24	PGW	SENW	05	090S	240E	3513.00	161539.00	D	2500	4/23/2007	5/26/2007	6/30/2007	Wasatch-Mesa Verde-Mancos-Frontier-Dakota
4304737306	RWS 2ML-5-9-24	PGW	NWNE	05	090S	240E	4099.00	296490.00	D	4129	2/3/2007	2/6/2007	3/16/2007	Wasatch Mesa Verde
4304737277	CWD 14ML-32-8-24	PGW	SESW	32	080S	240E	6511.00	406975.00	D	3632	6/2/2007	6/30/2007	8/2/2007	Wasatch-Mesa Verde-Mancos-Frontier-Dakota
4304737276	CWD 12ML-32-8-24	PA	NWSW	32	080S	240E	0.00	0.00	D	3763				Mesa Verde

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

UTU-73456

6. If Indian, Allottee or Tribe Name

N/A

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION CO.

CONTACT: Mike Stahl

3a. Address

11002 EAST 17500 SOUTH, VERNAL, UTAH 84078

3b. Phone No. (include area code)

(303) 308-3613

7. If Unit of CA/Agreement, Name and/or No.

BIG VALLEY UNIT

8. Well Name and No.

RWS 8D-6-9-24

9. API Well No.

43-047-37352

10. Field and Pool or Exploratory Area

UNDESIGNATED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1733' 675' FEL, SENE, SECTION 6, T9S, R24E

11. Country or Parish, State

UINTAH, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	COMMINGLING
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

In Compliance with the Administrative Utah code for drilling and operating practice R649-3-22, completion into two or more pools. Questar Exploration & Production Company hereby requests the commingling of production between intervals in the RWS 8D-6-9-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the gas streams.

Questar requests approval for the commingling of production of the Mancos to the Wasatch intervals. Based upon offset production logs, the proposed initial allocation is as follows: Mancos - 27%; Mesa Verde - 6%; Wasatch - 67%.

On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinued after the fifth anniversary of the initial production.

COPY SENT TO OPERATOR

Date: 5.18.2009

Initials: KS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Laura Bills

Title Associate Regulatory Affairs Analyst

Signature

Date 04/13/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Pet. Eng.

Date

5/13/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DOGm

Federal Approval Of This
Action Is Necessary

RECEIVED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

APR 16 2009

DIV. OF OIL, GAS & MINING

AFFIDAVIT OF NOTICE


STATE OF COLORADO)
) ss:
COUNTY OF DENVER)

Chad W. Matney, being duly sworn, deposes and says:

1. That I am employed by Questar Exploration and Production Company in the capacity as a Landman. My business address is:

Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265

2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 649-3-22, I have provided a copy of Questar Exploration and Production Company's application for completion of the RWS 8D-6-9-24 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
3. In my capacity as a Landman, I am authorized to provide such notice of Questar Exploration and Production Company's application to contiguous owners and to make this affidavit on this 10th day of April 2009.

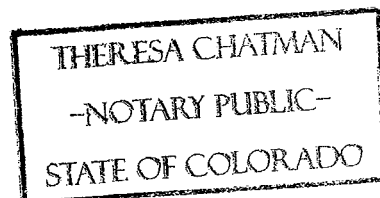


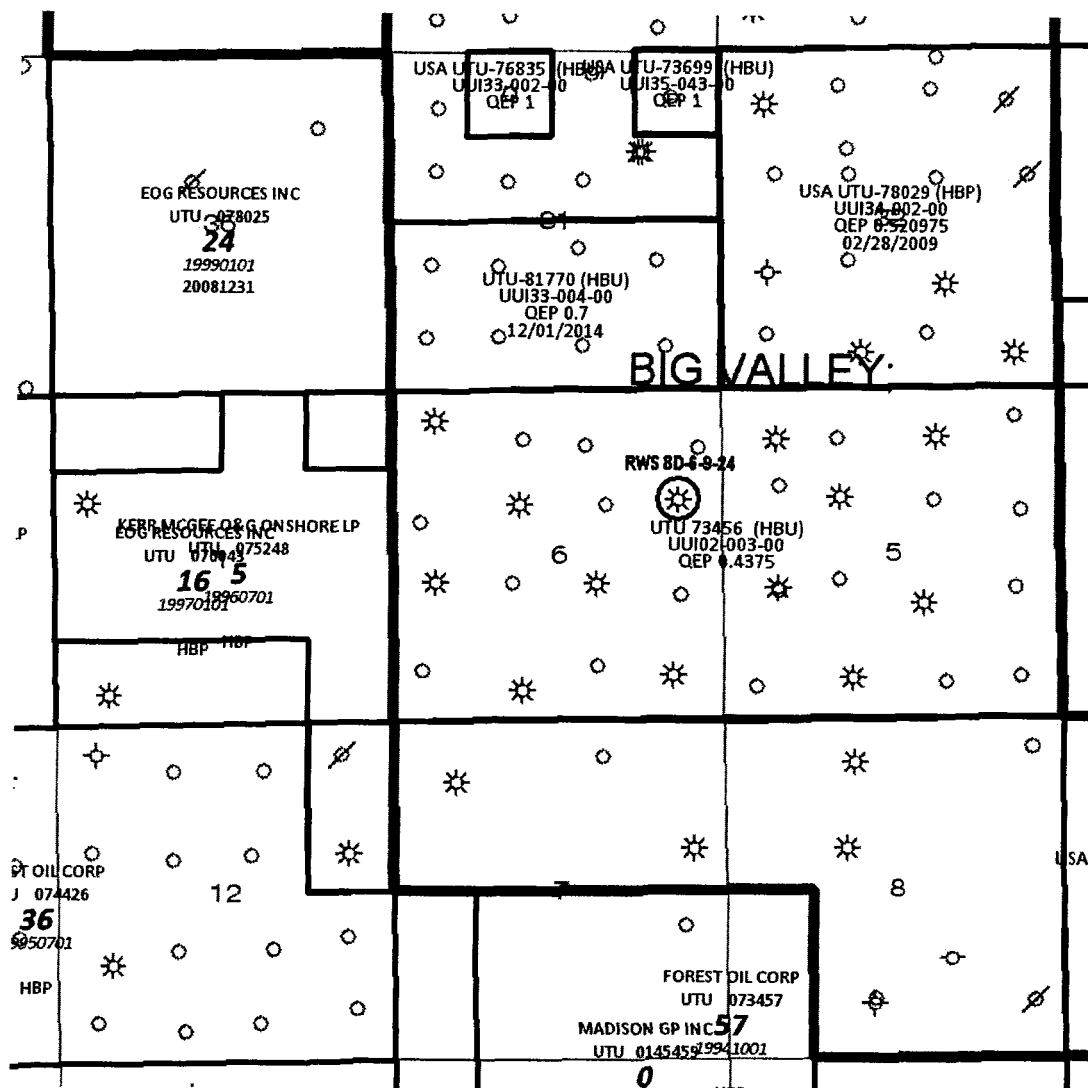
Printed Name: Chad W. Matney

The foregoing instrument was sworn to and subscribed before me this 10th day of April 2009, by Chad W. Matney.


Notary Public

MY COMMISSION EXPIRES: 7/7/11





T9S-R24E

○ Commingled well

Tw/Kmv
COMMINGLED PRODUCTION
 Uinta Basin—Uintah County, Utah

Well: RWS 8D-6-9-24
Lease: UTU 73456

QUESTAR
 Exploration and
 Production

1050 17th St., # 900 Denver, CO 80202

Geologist:

Landman: Chad Matney

Date: April 7, 2009



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO
3180
UT-922

May 25, 2010

Birgit Roesink-Miller
Questar Exploration & Production Co.
1050 17th Street, Suite 500
Denver, CO 80265

Re: Initial Consolidated Wasatch-Mesaverde-
Mancos-Dakota Formation PA
Big Valley Unit
Uintah County, Utah

Dear Mrs. Roesink-Miller:

The Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA, Big Valley Unit, CRS No. UTU81308C, is hereby approved effective as of December 1, 2006, pursuant to Section 11 of the Big Valley Unit Agreement, Uintah County, Utah.

The Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA results in an initial consolidated participating area of 3,780.63 acres and is based upon the completion of the following wells as capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
RWS 16ML-6-9-24	43-047-37335	SE $\frac{1}{4}$ SE $\frac{1}{4}$, 06-9S-24E	UTU73456
RWS 2ML-5-9-24	43-047-37306	NW $\frac{1}{4}$ NE $\frac{1}{4}$, 05-9S-24E	UTU73456
RWS 12ML-6-9-24	43-047-37312	NW $\frac{1}{4}$ SW $\frac{1}{4}$, 06-9S-24E	UTU73456
RWS 4ML-5-9-24	43-047-37351	NW $\frac{1}{4}$ NW $\frac{1}{4}$, 05-9S-24E	UTU73456
RWS 4ML-6-9-24	43-047-37412	NW $\frac{1}{4}$ NW $\frac{1}{4}$, 06-9S-24E	UTU73456
RWS 8D-6-9-24	43-047-37352	SE $\frac{1}{4}$ NE $\frac{1}{4}$, 06-9S-24E	UTU73456
RWS 6D-5-9-24	43-047-37350	SE $\frac{1}{4}$ NW $\frac{1}{4}$, 05-9S-24E	UTU73456
RWS 6D-6-9-24	43-047-37413	SE $\frac{1}{4}$ NW $\frac{1}{4}$, 06-9S-24E	UTU73456
NBZ 8D-31-8-24	43-047-37238	SE $\frac{1}{4}$ NE $\frac{1}{4}$, 31-8S-24E	UTU77301
CWD 10D-32-8-24	43-047-37347	NW $\frac{1}{4}$ SE $\frac{1}{4}$, 32-8S-24E	UTU78029
CWD 14D-32-8-24	43-047-37277	SE $\frac{1}{4}$ SW $\frac{1}{4}$, 32-8S-24E	UTU78029

RECEIVED

JUN 07 2010

The following wells not capable of producing unitized substances in paying quantities will be included in the Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA pursuant to Section 11 of the unit agreement as necessary for unit operations.

WELL NO.	API NO.	LOCATION	LEASE NO.
RWS 10ML-5-9-24	43-047-37308	NW¼SE¼, 05-9S-24E	UTU73456
RWS 14D-5-9-24	43-047-37310	SE¼SW¼, 05-9S-24E	UTU73456
RWS 14D-6-9-24	43-047-37414	SE¼SW¼, 06-9S-24E	UTU73456
NBZ 8ML-30-8-24	43-047-37231	SE¼NE¼, 30-8S-24E	UTU77301
NBZ 13ML-29-8-24	43-047-37237	SW¼SW¼, 29-8S-24E	UTU77301
CWD 16D-32-8-24	43-047-37278	SE¼SE¼, 32-8S-24E	UTU78029

Copies of the approved request are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA, Big Valley Unit, and the effective date.

No action will be taken at this time to your request for the contraction of the Big Valley Unit as it will automatically contract June 16, 2010.

Sincerely,

/s/ Roger L. Bankert

Roger L. Bankert
Chief, Branch of Minerals

Enclosure

bcc: UDOGM
SITLA
MMS - MRM w/enclosure (Attn: Leona Reilly)
FOM - Vernal w/enclosure
Unit file - Big Valley w/enclosure
Fluids - Mickey
Fluids - Judy
Agr. Sec. Chron.
Reading File
Central Files

LWilcken:lw:(05/25/10)

RECEIVED
JUN 07 2010
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator):

N5085-Questar Exploration and Production Company
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 308-3048

TO: (New Operator):

N3700-QEP Energy Company
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 308-3048

CA No.

Unit:

BIG VALLEY

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- 5a. (R649-9-2) Waste Management Plan has been received on: Requested
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- 3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		8. WELL NAME and NUMBER: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 City: <u>Denver</u> STATE: <u>CO</u> ZIP: <u>80265</u>		9. API NUMBER: Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See attached</u>		10. FIELD AND POOL, OR WILDCAT: See attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		PHONE NUMBER: <u>(303) 672-6900</u>

COUNTY: Attached

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~

BIA Bond Number: ~~799446~~ *965010693*

N3700

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/30/2009*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
BIG VALLEY
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RWS 3ML-9-9-24	09	090S	240E	4304735483	15190	Federal	GW	S	
RWS 10ML-6-9-24	06	090S	240E	4304735653	17644	Federal	GW	P	
CWD 4ML-32-8-24	32	080S	240E	4304735684	17644	Federal	GW	S	
NBZ 4D-30-8-24	30	080S	240E	4304737229	16630	Federal	GW	OPS	C
NBZ 6ML-30-8-24	30	080S	240E	4304737230	16810	Federal	GW	OPS	C
NBZ 8ML-30-8-24	30	080S	240E	4304737231	17644	Federal	GW	P	
NBZ 10ML-30-8-24	30	080S	240E	4304737232	16695	Federal	GW	OPS	C
NBZ 12D-30-8-24	30	080S	240E	4304737233	16631	Federal	GW	OPS	C
NBZ 14ML-30-8-24	30	080S	240E	4304737234	16696	Federal	GW	OPS	C
NBZ 6D-31-8-24	31	080S	240E	4304737235	16611	Federal	GW	OPS	C
NBZ 4D-31-8-24	31	080S	240E	4304737236	16576	Federal	GW	OPS	C
NBZ 13ML-29-8-24	29	080S	240E	4304737237	17644	Federal	GW	P	
NBZ 8D-31-8-24	31	080S	240E	4304737238	17644	Federal	GW	P	
NBZ 2ML-31-8-24	31	080S	240E	4304737239	17098	Federal	GW	OPS	C
NBZ 11D-29-8-24	29	080S	240E	4304737240	16612	Federal	GW	OPS	C
NBZ 5D-29-8-24	29	080S	240E	4304737241	16632	Federal	GW	OPS	C
NBZ 9D-29-8-24	29	080S	240E	4304737244	15677	Federal	GW	OPS	C
NBZ 15ML-29-8-24	29	080S	240E	4304737246	16697	Federal	GW	OPS	C
CWD 3D-32-8-24	32	080S	240E	4304737274	16923	Federal	GW	OPS	C
CWD 14ML-32-8-24	32	080S	240E	4304737277	17644	Federal	GW	P	
CWD 16D-32-8-24	32	080S	240E	4304737278	17644	Federal	GW	P	
RWS 2ML-5-9-24	05	090S	240E	4304737306	17644	Federal	GW	P	
RWS 8D-5-9-24	05	090S	240E	4304737307	16614	Federal	GW	OPS	C
RWS 10ML-5-9-24	05	090S	240E	4304737308	17644	Federal	GW	S	
RWS 12ML-5-9-24	05	090S	240E	4304737309	17644	Federal	GW	P	
RWS 14D-5-9-24	05	090S	240E	4304737310	17644	Federal	GW	P	
RWS 16ML-5-9-24	05	090S	240E	4304737311	16698	Federal	GW	OPS	C
RWS 12ML-6-9-24	06	090S	240E	4304737312	17644	Federal	GW	P	
RWS 16ML-6-9-24	06	090S	240E	4304737335	17644	Federal	GW	P	
CWD 10D-32-8-24	32	080S	240E	4304737347	17644	Federal	GW	P	
RWS 6D-5-9-24	05	090S	240E	4304737350	17644	Federal	GW	P	
RWS 4ML-5-9-24	05	090S	240E	4304737351	17644	Federal	GW	P	
RWS 8D-6-9-24	06	090S	240E	4304737352	17644	Federal	GW	P	
RWS 2D-6-9-24	06	090S	240E	4304737411	17272	Federal	GW	OPS	C
RWS 4ML-6-9-24	06	090S	240E	4304737412	17644	Federal	GW	S	
RWS 6D-6-9-24	06	090S	240E	4304737413	17644	Federal	GW	P	
RWS 14D-6-9-24	06	090S	240E	4304737414	17644	Federal	GW	P	
RWS 5ML-9-9-24	09	090S	240E	4304738645	17273	Federal	GW	OPS	C
RWS 12ML-9-9-24	09	090S	240E	4304738646	17274	Federal	GW	OPS	C
NBZ 16D-31-8-24	31	080S	240E	4304739435		Federal	GW	APD	C
NBZ 10D-31-8-24	31	080S	240E	4304739456		Federal	GW	APD	C
NBZ 12D-31-8-24	31	080S	240E	4304739457		Federal	GW	APD	C
NBZ 14D-31-8-24	31	080S	240E	4304739458		Federal	GW	APD	C
CWD 13D-32-8-24	32	080S	240E	4304739464		Federal	GW	APD	C
RWS 7D-6-9-24	06	090S	240E	4304739494		Federal	GW	APD	C
RWS 13D-6-9-24	06	090S	240E	4304739495		Federal	GW	APD	C
RWS 11D-6-9-24	06	090S	240E	4304739496		Federal	GW	APD	C
RWS 9D-6-9-24	06	090S	240E	4304739497		Federal	GW	APD	C
RWS 3D-6-9-24	06	090S	240E	4304739498		Federal	GW	APD	C
RWS 15D-6-9-24	06	090S	240E	4304739500		Federal	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
BIG VALLEY
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RWS 5D-6-9-24	06	090S	240E	4304739501		Federal	GW	APD	C
RWS 7D-5-9-24	05	090S	240E	4304739502		Federal	GW	APD	C
RWS 11D-5-9-24	05	090S	240E	4304739503		Federal	GW	APD	C
RWS 9D-5-9-24	05	090S	240E	4304739504		Federal	GW	APD	C
RWS 13D-5-9-24	05	090S	240E	4304739505		Federal	GW	APD	C
RWS 15D-5-9-24	05	090S	240E	4304739506		Federal	GW	APD	C
RWS 3D-5-9-24	05	090S	240E	4304739507		Federal	GW	APD	C
RWS 1D-5-9-24	05	090S	240E	4304739508		Federal	GW	APD	C
NBZ 5D-31-8-24	31	080S	240E	4304739511		Federal	GW	APD	C
CWD 11D-32-8-24	32	080S	240E	4304739535		Federal	GW	APD	C
CWD 15D-32-8-24	32	080S	240E	4304739536		Federal	GW	APD	C
RWS 5D-5-9-24	05	090S	240E	4304739673		Federal	GW	APD	C
RWS 1D-6-9-24	06	090S	240E	4304739674		Federal	GW	APD	C
NBZ 3D-31-8-24	31	080S	240E	4304739675		Federal	GW	APD	C
NBZ 16D-30-8-24	30	080S	240E	4304740355		Federal	GW	APD	C
NBZ 15D-30-8-24	30	080S	240E	4304740356		Federal	GW	APD	C
CWD 6D-32-8-24	32	080S	240E	4304740357		Federal	GW	APD	C
CWD 2D-32-8-24	32	080S	240E	4304740358		Federal	GW	APD	C
CWD 5D-32-8-24	32	080S	240E	4304740359		Federal	GW	APD	C
NBZ 10D-29-8-24	29	080S	240E	4304740360		Federal	GW	APD	C
NBZ 8D-29-8-24	29	080S	240E	4304740361		Federal	GW	APD	C
NBZ 14D-29-8-24	29	080S	240E	4304740362		Federal	GW	APD	C
NBZ 16D-29-8-24	29	080S	240E	4304740363		Federal	GW	APD	C
NBZ 12D-29-8-24	29	080S	240E	4304740364		Federal	GW	APD	C
NBZ 13D-30-8-24	30	080S	240E	4304740365		Federal	GW	APD	C
RWS 4D-9-9-24	09	090S	240E	4304740470		Federal	GW	APD	C
NBZ 9D-30-8-24	30	080S	240E	4304740471		Federal	GW	APD	C
NBZ 11D-30-8-24	30	080S	240E	4304740472		Federal	GW	APD	C
NBZ 7D-30-8-24	30	080S	240E	4304740473		Federal	GW	APD	C
NBZ 2D-29-8-24	29	080S	240E	4304740476		Federal	GW	APD	C
CWD 7D-32-8-24	32	080S	240E	4304740477		Federal	GW	APD	C
CWD 9D-32-8-24	32	080S	240E	4304740478		Federal	GW	APD	C
RWS 6D-9-9-24	09	090S	240E	4304740479		Federal	GW	APD	C
RWS 13D-9-9-24	09	090S	240E	4304740480		Federal	GW	APD	C
NBZ 6D-29-8-24	29	080S	240E	4304740483		Federal	GW	APD	C
NBZ 1D-30-8-24	30	080S	240E	4304740484		Federal	GW	APD	C
NBZ 2D-30-8-24	30	080S	240E	4304740485		Federal	GW	APD	C
NBZ 3D-30-8-24	30	080S	240E	4304740486		Federal	GW	APD	C



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

Roger L. Bankert

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS